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ASSESSMENT SUMMARY AND LIMITED SCOPE PILOT TEST WORK PLAN

Former Precision Tire

1226 Jefferson Street

Orlando, Orange County, Florida

FDEP Site ID No. 48-9101221

Prepared for
Orange County Environmental Protection Division
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and

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City of Orlando Service Authority Number PO-0000019521
June 2023

Professional Certification

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I, Joseph K. Bartlett III, hereby certify that in my professional judgment this document satisfies the requirements set forth in Chapter 471, Florida Statutes, and other applicable rules and regulations of the state of Florida. I have completed and/or been in responsible charge of work completed by a qualified professional working directly under my supervision.

Prepared by

Melissa Shook, E.I.(FL)
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Project Number FR9456

June 2023

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LIST OF ACRONYMS

AS/SVE	Air Sparge and Soil Vapor Extraction
ATI	Applied Technology, Inc.
BTEX	benzene, toluene, ethylbenzene, and xylene
cfm	cubic feet per minute
DPT	direct push technology
DTW	depth to groundwater
FDEP	Florida Department of Environmental Protection
ft	foot
ft BLS	feet below land surface
GCTL	groundwater cleanup target level
Geosyntec	Geosyntec Consultants, Inc.
GPS	global positioning system
LNAPL	light non-aqueous phase liquid
PTWP	Pilot Test Work Plan
MVE	mobile vacuum extraction
NADC	Natural Attenuation Default Concentration
NELAP	National Environmental Laboratory Accreditation Program
OVA	Organic Vapor Analyzer
PAH	Polycyclic Aromatic Hydrocarbons
PARM	Post-Active Remediation Monitoring
PID	photoionization detector
ppm	parts per million
PRP	Petroleum Restoration Program
PVC	polyvinyl chloride
RAPM	Remedial Action Plan Modification
ROI	radius of influence
SA	Site Assessment
Site	1226 West Jefferson Street, Orlando, Florida
SOP	standard operating procedure
SRL	Southern Research Laboratories
EPA	United States Environmental Protection Agency
UST	Underground Storage Tank

1 INTRODUCTION

This Assessment Summary and Pilot Test Work Plan (PSWP) was prepared on behalf of the City of Orlando for the former Precision Tire site located at 1226 West Jefferson Street, Orlando, Florida (Site); FAC ID 48-9101221. The Site is currently a part of the Florida Department of Environmental Protection (FDEP) Petroleum Restoration Program (PRP); reference number 773-025I. Additionally, the PTWP is part of a voluntary cleanup effort by the City of Orlando to facilitate future construction in the area.

This report presents a summary of the Site Assessment (SA) activities conducted in January 2023 and presents a PTWP design based on the findings of the SA.

1.1 Site Description

The Site is located near the southeast corner of the intersection of Orange Blossom Trail and West Jefferson Street in Orlando, Orange County, Florida. The Site is bordered by West Jefferson Street to the north, a vacant commercial property to the west, Polk Street to the south, and a residential area to the east. The Site is currently surrounded by a chain-linked fence with privacy screens. One potable water well can be located within a ¼ mile radius of the site[1].

The groundwater flow in the surficial aquifer (well screens in the 5 to 15 feet below land surface [ft BLS] interval) is to the west, and the depth to groundwater (DTW) has historically ranged from approximately 4.5 ft BLS to 7.5 ft BLS, with a hydraulic gradient of 0.006 foot per foot. Underground utilities, including a water line and a storm sewer line, and overhead electrical lines run along Jefferson Street (north side of the subject property). A topographic map of the area, including water well survey results, is provided as **Figure 1**.

1.2 Background

The Site was previously utilized as a Greyhound bus maintenance facility. Operations conducted at the facility include repair, maintenance, and fueling. The fuel (diesel) was provided by a 4,000-gallon underground storage tank (UST) located on Site. A Site Layout is provided as **Figure 2** and historical groundwater concentrations are presented in **Table 1**.

In November 2009, an LSRAP was implemented at the Site by others. The LSRAP consisted of the injection of hydrogen peroxide and an iron-containing activating compound to treat petroleum hydrocarbon contamination at the Site. Following the injections, total iron concentrations greatly

[1] APTIM. *Limited Scope Remedial Action Plan Modification Level 1*. Former Precision Tire. June 2019.

increased at MW-7 and MW-13 (from 2,650 to 23,200 µg/L and from 76.6 to 46,000 µg/L respectively).

To address benzene, toluene, ethylbenzene, and xylene (BTEX) and Polycyclic Aromatic Hydrocarbon (PAH) groundwater concentrations exceeding FDEP Groundwater Cleanup Target Levels (GCTLs) remaining after the hydrogen peroxide injections, a Remedial Action Plan Modification (RAPM) was prepared in 2011. The RAPM consisted of an Air Sparge and Soil Vapor Extraction System (AS/SVE) addressing the vicinity around monitoring wells MW-5, MW-7, MW-13, and MW-15. The system commenced full-time operation in August 2012, and operated until May 2013, when AS/SVE was discontinued.

During the August 2012 baseline sampling event associated with implementation of the AS/SVE system, GCTL exceedances of iron were detected in the samples collected from monitoring wells MW-5, MW-7, MW-13, and MW-15. Following this sampling event, a separate RAPM was prepared that included the design for injection of hydrogen peroxide to oxidize petroleum hydrocarbons and dissolved iron.

In June 2020, hydrogen peroxide was injected in the area around monitoring wells MW-7R and MW-13 to treat dissolved iron. When MW-7R and MW-13 were last sampled for iron (May 2021 and November 2021, respectively), both samples exceeded FDEP GCTL for total iron.

The most recent Post-Active Remediation Monitoring (PARM) report, submitted in November 2021, indicated that iron and PAH constituents, specifically naphthalene and 2-methylnaphthalene, remain at the Site in excess of FDEP GCTLs in samples collected from monitoring wells MW-7R and MW-13.

2 ASSESSMENT SUMMARY

2.1 Summary of Activities

2.1.1 Site Reconnaissance

On January 16 and 17, 2023 Geosyntec Consultants, Inc. (Geosyntec) personnel performed site reconnaissance of the Site including clearing of brush and debris to locate each known onsite monitoring well and inspecting the wells to determine the condition and any maintenance items.

Each well and associated caps and well casings were visually inspected for cracks or deformation. Four wells (MW-1, MW-5, MW-15, and DW-1) received new well caps and two wells (MW-1 and MW-5) were noted to have cracked manhole covers. The total depth of each well was measured and compared to available historical data. Total depth measurements of each well were within one foot of reported total depths with the exception of MW-15 which was reported to have a depth of 15 ft BLS and measured to have a total depth of 13.90 ft BLS.

Northing and Easting coordinates were measured at each monitoring well using a sub-centimeter accurate Global Positioning System (GPS) unit. These GPS coordinates were utilized to generate **Figure 2**, **Figure 3**, and **Figure 4**.

2.1.2 DPT Investigation

Between January 16 and 18, 2023, Geosyntec conducted supplemental site investigation activities for soils via direct push technology (DPT) drilling methods. A total of 11 soil borings were advanced in the vicinity of monitoring wells MW-7R and MW-13 where historical groundwater analytical data yielded GCTL exceedances of iron (MW-13) and exceedances of naphthalene and 1-methyl naphthalene (MW-7R). Supplemental site investigation field activities were conducted in general accordance with the current version of FDEP's standard operating procedure (SOP) manual (DEP-QA-001/01).

Prior to the start of DPT activities, the drilling subcontractor, Applied Technology, Inc. (ATI), conducted a private utility locate using ground-penetrating radar and electromagnetic methods to identify underground utility lines in the vicinity of the proposed drilling locations. In addition, each soil DPT boring was cleared using a hand auger to a minimum depth of 5 ft BLS to physically check for utilities.

During the DPT investigation, Geosyntec personnel logged lithology and screened soils with a photoionization detector (PID) in 2-foot intervals. In addition, four saturated soil samples were collected for laboratory analysis of PAHs. The depths and locations of the soil samples were identified based on PID readings (one sample from the highest reading, two from a medium reading, and one from a low reading). Saturated soil samples were collected from approximately

8 to 10 ft BLS at SB-1001, SB-1004, and SB-1008 and from approximately 10 to 12 ft BLS at SB-1009. Soil samples were submitted to Southern Research Laboratories (SRL), a National Environmental Laboratory Accreditation Program (NELAP)-certified laboratory, for analysis of PAHs via the United States Environmental Protection Agency (EPA) method 8270.

Upon completion of each soil boring, the borehole was pressure grouted from the bottom to the top using a cement-based grout. After completion of the investigation, the DPT boring locations were surveyed by Geosyntec using a GPS unit capable of sub-centimeter accuracy.

Soil boring locations are shown on **Figure 2**. Soil lithology is provided in **Table 2**. Field forms are provided as **Appendix A**.

2.1.3 Extraction Well Installation

On January 17, 2023, and upon completion of the soil investigation, ATI, with Geosyntec oversight, installed an extraction well (EW-1) in the area between MW-7R and MW-13 (**Figure 2**) via hollow stem augers. The well was constructed of 4-inch diameter schedule 40 polyvinyl chloride (PVC) riser with 10 feet of 0.01-inch slotted screen (5 to 15 ft BLS). A filter pack was installed, consisting of 20/30 sand, from the borehole termination depth to approximately one foot above the top of the screen, followed by a 1-foot (ft) 30/65 sand seal. Following the filter pack and seal installation, the well was developed to ensure filter pack settlement, and until water was generally free of suspended particulates. Approximately 25 gallons of water was developed from the well (note: the well purged dry during development). After development, the annular space from the 30/65 sand seal to the existing ground surface was grouted with bentonite-enhanced Portland cement. The well was completed in 8-inch diameter manhole set in a 2-ft by 2-ft by 6-inch-thick concrete pad. The well was fitted with an adjustable sealing well cap, and a well identification label was marked on the concrete pad. The well construction log is included in **Appendix A**. Copies of the well permit and completion reports are included in **Appendix B**.

2.1.4 Monitoring Well Sampling

On May 18, 2023, Geosyntec personnel collected groundwater samples from monitoring wells MW-7R, MW-5, and MW-13. The samples were analyzed for PAHs, BTEX, and total iron to determine Site conditions prior to design and implementation of the pilot test. Groundwater sampling was performed in general accordance with FDEP SOPs (DEP-SOP-001/01 FS2200 for Groundwater Sampling) applicable at the time of sampling. The samples were placed on ice and submitted under chain-of-custody protocol to a fixed base laboratory.

2.1.5 IDW Management

Investigation derived waste (IDW), consisting of purge, development, and decontamination water, and soil cuttings from assessment activities, was containerized in four 55-gallon drums, staged on-

Site, and sampled for characterization. One drum of non-hazardous IDW water and three drums of non-hazardous IDW soil currently remain onsite and are awaiting disposal.

2.2 Summary of Results

2.2.1 Geology

Based on the DPT investigation activities conducted in January 2023, lithology at the Site is generally characterized as follows:

- Land surface to approximately 10 ft BLS: brown fine sand, loose;
- Saturated soil beginning at 5 ft BLS;
- 10 to 20 ft BLS: mixture of sandy clay or clayey sand, cohesive with low to medium plasticity.

A cross-section summarizing lithology across the historically contaminated zone is shown on **Figure 3**.

2.2.2 OVA and Saturated Soil Analytical Laboratory Results

PID screening conducted during the lithology logging activities indicated that the most significant responses were observed within the 8 to 10 ft BLS interval at soil borings SB-1004 (2,213 parts per million [ppm]) and SB-1009 (1,913 ppm). This interval corresponds to just below the smear zone and just above where the lithology transitions to lower permeability soils.

Saturated soil laboratory analytical results indicated elevated PAH concentrations (naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene) in one of the four samples collected (soil boring SB-1004 at 8 to 10 ft BLS). The elevated analytical results corroborated with the highest organic vapor analyzer (OVA) response observed at the Site, which is located in the area between impacted monitoring wells MW-7R and MW-13 and in close proximity (within 10 feet) of newly installed extraction well EW-1.

Soil OVA data is provided in **Table 3** and on **Figure 4**. Soil analytical results are summarized in **Table 4** and **Table 5** and are presented on **Figure 5**. Laboratory analytical reports are provided as **Appendix C**.

2.2.3 Monitoring Well Analytical Results

Monitoring well sampling results from the May 18, 2023, event are as follows:

- MW-5: sample collected from MW-5 had a GCTL exceedance of total iron (782 µg/L).

- MW-7R: sample collected from MW-7R had GCTL exceedances of total iron (2,140 µg/L), ethylbenzene (61 µg/L), and 1-methyl naphthalene (40 µg/L) and a Natural Attenuation Default Concentration (NADC) exceedance of naphthalene (200 µg/L),
- MW-13: sample collected from MW-13 had a GCTL exceedance of total iron (336 µg/L).

Iron was observed in excess of the FDEP GCTL in each of the samples, but PAH and BTEX exceedances were only observed in the samples collected from MW-7R (the well closest to EW-1). Monitoring well sample results are summarized in **Table 1**. Total iron, PAH and BTEX results are displayed on **Figures 6**, **7**, and **8**, respectively. Laboratory analytical reports are provided as **Appendix C**.

3 MOBILE VACUUM EXTRACTION PILOT TEST

3.1 Pilot Test Selection Evaluation

Based upon analysis of the data collected from the SA, Geosyntec, and a representative from the City of Orlando, conducted a meeting to discuss possible remedial actions. Among the factors considered were cost, effectiveness, and timeliness. The three alternatives that were considered were, multiphase extraction, targeted excavation, and mobile vapor extraction (MVE). Among these, MVE was the most cost-effective and timely of the alternatives. In addition, it was agreed that given the size and concentration of the remaining groundwater plume, MVE was the most appropriate option. Because this is an MVE pilot test that is intended to be conducted using the full vacuum generated by the Vacuum Truck, step testing will not be conducted.

3.2 Mobile Vacuum Extraction

The MVE system is proposed to extract petroleum and iron contaminated groundwater and impacted soil vapor. The MVE system will consist of a mobile vac-truck which will utilize the newly installed extraction well (EW-1) to extract groundwater and soil vapor. As vacuum is applied to the wells and groundwater is extracted, the groundwater surface elevation will be depressed allowing air to flow through the exposed smear zone to recover impacted soil vapor. Because of the groundwater gradient and the vacuum gradient in the smear zone, this process also can recover light non-aqueous phase liquid (LNAPL), if present, from the smear zone.

Vacuum will be applied to the existing MVE well EW-1 using a vacuum truck. The vacuum truck will be capable of applying a vacuum of up to 25 inches of mercury (340 inches of water column) at a flow rate of up to 410 cubic feet per minute (cfm) and holding up to 3,000 gallons of liquid. Vacuum will be applied to the well using appropriately sized (1- or 2-inch diameter) Schedule 40 PVC slotted stinger pipes that will be sealed at the well's top-of-casing using an appropriately sized Fernco flexible coupler. The stinger pipe will be fitted with a gate valve, pressure gauge, and necessary appurtenances for collecting measurements during operation.

Vacuum will be applied to extraction well EW-1 for a period of up to eight hours or until 3,000 gallons of liquid are collected. Due to generally low-level concentrations of SVOCs, it is anticipated that less than one pound per day of TPH will be emitted with the vapor effluent; therefore, air emissions control is not anticipated to be needed. To provide an estimate of the mass of contaminant removal, two air samples will be collected during the pilot test. The samples will be collected at the following times:

- once the optimum extraction rate (approximately 200 cfm), and
- near the end of the test, just prior to shut down.

The air samples will be analyzed for TPH by EPA Method TO-18 by a NELAP-certified laboratory.

Based on the Site geology and considerations presented in the 2011 LSRAP (soil vapor extraction design), the radius of influence (ROI) is estimated to be approximately 15 feet for groundwater and approximately 25 ft for soil vapor extraction. Based on the observed drawdown of groundwater in EW-1 during well development, a drawdown of approximately 9 ft in EW-1 can be expected during the application of vacuum.

Potential noise concerns generated by the MVE events will be mitigated by performing the pilot test during daytime hours for one day. For the purpose of this pilot test, it is assumed that the liquid investigation derived waste captured by the vacuum truck will be disposed of as non-hazardous by the vacuum truck company at an approved facility.

3.3 MVE Data Collection

During the MVE event, Geosyntec will collect data from the extraction well and adjacent monitoring wells. Before startup and once per hour during MVE system operation, DTW measurements and well head vacuum readings will be collected from monitoring wells MW-5, MW-7R, MW-13, MW-14, and MW-15. Additionally, system operational parameters, including flow rate, vacuum, and influent soil vapor PID responses, will be recorded utilizing the data sheet presented in **Appendix D**.

Two weeks after completion of the MVE event, groundwater samples will be collected from monitoring wells MW-7R and MW-13 and DTW measurements will be collected from MW-5, MW-7R, MW-13, MW-14, and MW-15, as presented in **Table 6**. These samples will be collected in general accordance with FDEP SOPs. The data collected will be used to evaluate the performance of the MVE process. Purge water generated during the sampling event will be stored in 55-gallon drums, characterized, manifested, and transported and disposed off-Site by a Florida-certified waste hauler.

3.4 Pilot Test Report

A Pilot Test Report will be prepared by Geosyntec and submitted to the FDEP within approximately 30 days of completion of the groundwater sampling event. The report will include, at a minimum, a summary of the MVE implementation, as-built drawings, and monitoring activities, an evaluation of the results, data tables, figures, and recommendations for additional action(s).

TABLES

Table 1. Historical Groundwater Monitoring Well Analytical Summary
Assessment Summary and Pilot Test Work Plan
Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Sample			Laboratory Analyses								
Well Number	**Screen Interval (ft BLS)**	**Date Collected**	**Benzene**	**Toluene**	**Ethylbenzene**	**Total Xylenes**	**Total Iron**	**TRPH**	**Naphthalene**	**1-Methyl napthalene**	**2-Methyl napthalene**
			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Groundwater Cleanup Target Level (GCTL)			1	40	30	20	300	5,000	14	28	28
Natural Attenuation Default Concentration (NADC)			100	400	300	200	---	50,000	140	280	280
MW-1	5-15	5/31/1991	1.0 U	1.0 U	1.0 U	1.0 U	NA	1,000 U	5 U	5 U	5 U
		10/6/1992	1.0 U	1.0 U	1.0 U	1.0 U	NA	1,000 U	10 U	10 U	10 U
		8/5/1993	1.0 U	1.0 U	1.0 U	1.0 U	NA	---	10 U	10 U	10 U
		3/23/2005	0.27 U	1.3	3.5	3.2	NA	110	3.4	0.94	0.53
		12/5/2006	0.50 U	0.51 U	0.87	0..50 U	NA	590	0.75	1.3	0.65
MW-2	5-15	5/31/1991	1.0 U	1.0 U	1.0 U	1.0 U	NA	1,000 U	5 U	5 U	5 U
		10/6/1992	1.0 U	1.0 U	1.0 U	1.0 U	NA	1,000 U	10 U	10 U	10 U
		8/5/1993	1.0 U	1.0 U	1.0 U	1.0 U	NA	---	10 U	10 U	10 U
TWP-2	5-10	3/23/2005	0.27 U	0.51 U	2.1	1.4	NA	---	NS	NS	NS
MW-3D	30-35	5/31/1991	1.0 U	26.0	3.0	12.0	NA	1,000 U	5 U	5 U	5 U
		8/14/1991	1.0 U	1.0 U	1.0 U	1.0 U	NA	---	NS	NS	NS
		10/6/1992	1.0 U	1.0 U	1.0 U	1.0 U	NA	1,000 U	10 U	10 U	10 U
		8/5/1993	1.0 U	1.0 U	1.0 U	1.0 U	NA	---	10 U	10 U	10 U
MW-4	5-15	5/31/1991	100 U	**9,700**	**2,300**	**14,000**	NA	**20,200**	**1,400**	100 U	**200**
		5/31/1991 (DUP)	100 U	**9,900**	**2,300**	**14,000**	NA	**21,600**	**1,200**	130 U	**750**
		10/6/1992	**20**	**780**	**920**	**4,000**	NA	**3,800**	**330**	**100**	**200**
		8/5/1993	50 U	**2,300**	**1,300**	**5,700**	NA	---	**880**	**180**	**330**
TWP-4	5-10	3/23/2005	0.27 U	0.51 U	1.8	1.2	NA	---	---	---	---

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Well Number	Screen Interval (ft BLS)	Date Collected	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total Iron	TRPH	Naphthalene	1-Methyl napthalene	2-Methyl napthalene
			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Groundwater Cleanup Target Level (GCTL)			1	40	30	20	300	5,000	14	28	28
Natural Attenuation Default Concentration (NADC)			100	400	300	200	---	50,000	140	280	280
MW-5	5-15	5/31/1991	50 U	**6,100**	**3,200**	**16,000**	NA	**13,000**	**1,000**	**190**	**470**
		10/6/1992	5.0 U	**380**	**220**	**920**	NA	2,000	**220**	**57**	**88**
		8/5/1993	50 U	**2,600**	**1,100**	**5,000**	NA	---	**510**	**115**	**165**
		3/23/2005	0.27 U	1.0	29	6.4	NA	960	**28**	9.8	18
		12/5/2006	**2.4**	0.51 U	4.2	1.8	NA	1,600	**25**	**33**	**67**
		7/6/2007	**6.1**	2.4	**119**	6.1	NA	---	**24.9**	25.3	**41.1**
		12/11/2008	0.40 U	0.35 U	17.3	1.2 U	NA	---	0.96 U	0.48 U	0.48 U
		12/13/2008	---	---	---	---	**1,340**	---	NA	NA	NA
		10/7/2009	**2.8**	0.97	**51.2**	1.2	**633**	---	**16.9**	21	**34.5**
		12/14/2009	0.40 U	0.37	**53.6**	2.4	**775**	---	9.3	18.9	**31.8**
		4/19/2010	0.21 U	0.20 U	15.7	0.54 U	**1,700**	---	4.2	5.2	9.1
		3/17/2011	0.20 U	0.47 I	**72.6**	0.52 U	**1,100**	---	**31.6**	**35.3**	**73.5**
		6/21/2011	0.20 U	0.39 I	**31.4**	0.52 U	**1,620**	---	8.6	9.3	16.1
		11/20/2012	0.71 U	0.72 U	4.4	1.3 U	**1,140**	---	0.72	0.78	0.72
		2/28/2013	0.71U	1.3	10	1.83 U	**1,460**	---	3.7	4.5	4.2
		4/22/2014	0.24 U	0.20 U	0.28 U	0.66 U	**12,200**	1,250	0.82 I	1.4	2.8
		2/3/2016	0.40 U	0.40 U	0.40 U	0.80 U	NA	0.060 I	0.93	0.34	0.66
		3/8/2016	---	---	---	---	**3,900**	---	NA	NA	NA
		11/3/2016	0.71 U	0.72 U	0.69 U	1.3 U	**1,160**	0.10 U	0.32	0.22	0.45
		2/4/2019	0.71 U	0.72 U	0.69 U	1.3 U	121	---	0.035 U	0.047 U	0.063 (I)
		3/16/2020	0.71 U	0.72 U	0.69 U	1.3 U	**1,250**	---	NA	NA	NA
		8/13/2020	0.71 U	0.72 U	0.69 U	1.3 U	**1,870**	---	NA	NA	NA
		2/12/2021	---	---	---	---	**558**	---	NA	NA	NA
		5/6/2021	---	---	---	---	**683 V**	---	NA	NA	NA
		8/9/2021	---	---	---	---	**631**	---	NA	NA	NA
		11/12/2021	---	---	---	---	71.1 V	---	NA	NA	NA
		5/18/2023	0.5 U	0.5 U	0.5 U	2 U	**782**	NA	2 U	0.2 U	0.2 U
MW-6	5-15	5/31/1991	1.0 U	1.0 U	1.0 U	2.0	NA	1,000 U	5 U	5 U	5 U
		10/6/1992	1.0 U	1.0 U	1.0 U	1.0 U	NA	1,000 U	10 U	10 U	10 U
		8/5/1993	1.0 U	1.0 U	1.0 U	1.0 U	NA	---	10 U	10 U	10 U

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Groundwater Cleanup Target Level (GCTL)			1	40	30	20	300	5,000	14	28	28
Natural Attenuation Default Concentration (NADC)			100	400	300	200	---	50,000	140	280	280
TWP-6	3.6-8.6	3/23/2005	0.27 U	0.83 U	0.51 U	1.3	NA	---	NA	NA	NA
MW-7	5-15	5/31/1991	**3,800**	**45,000**	**4,000**	**22,000**	NA	**34,800**	**2,200**	**650**	**1,700**
		10/6/1992	**1,300**	**20,000**	**2,500**	**14,000**	NA	**18,300**	**2,600**	**690**	**1,400**
		8/5/1993	**800**	**35,000**	**4,300**	**26,000**	NA	---	**3,200**	**800**	**1,800**
		3/23/2005	**39**	**730**	**1,100**	**1,300**	NA	**36,000**	**860**	**240**	**130**
		12/5/2006	**31**	**340**	**1,800**	**970**	NA	**14,000**	**480**	**66**	**130**
		7/6/2007	**27.9**	10 U	**1,080**	20 U	NA	**4,470**	**326**	**50.8**	**84.9**
		12/11/2008	**11.3**	**298**	**946**	**1,320**	NA	---	**552**	**104**	**185**
		12/13/2008	---	---	---	---	**2,020**	---	NA	NA	NA
		10/7/2009	**15.9**	**386**	**746**	**1,610**	**2,650**	---	**419**	**60.5**	**104**
		12/14/2009	**15.3**	**2,210**	**882**	**2,890**	**23,200**	---	**274**	**37.9**	**101**
		4/19/2010	**19.4**	**3,710**	**1,490**	**5,790**	**9,190**	---	**671**	**84.3**	**198**
		3/17/2011	**21.5 I**	**175**	**1,490**	**1,120**	**12,600**	---	**394**	**72.6**	**129**
		6/21/2011	**3.9 I**	1.0 U	**245**	**63.9**	**8,620**	---	**59.5**	10.8	17.8
		11/20/2012	0.71 U	1.9	**33**	**86**	**1,520**	---	6.5	0.94	0.22
		2/28/2013	0.71 U	0.72 U	11	18	**1,360**	---	3.4	0.66	0.61
		5/8/2013	---	---	---	---	111	---	NA	NA	NA
		11/7/2013	0.21 U	2.4	14.4	**648**	NA	---	**131**	**45.1**	**85.5**
		12/11/2013	0.21 U	3.2	19.9	**564**	NA	---	**109**	**39.4**	**76.5**
		2/20/2014	---	---	---	---	**6,900**	---	NA	NA	NA
MW-7R	5-15	4/22/2014	0.24 U	2.3	11.6	**391**	**2,190**	1,820	**32.6**	10.2	9.2
		2/3/2016	0.52 I	0.74 I	21.4	**108**	NA	3,400	**91**	**39**	**64**
		3/8/2016	---	---	---	---	**2,800**	---	NA	NA	NA
		11/3/2016	0.71 U	0.72 U	4.2	10	**1,030**	1,100	**19**	3.1	0.49
		2/4/2019	0.71 U	0.72 U	11	1.3 U	**989**	---	**43**	27	**47**
		3/16/2020	0.71 U	0.72 U	14	1.3 U	**789**	780	**30**	7.4	1.8
		8/13/2020	0.71 U	0.72 U	28	1.3 U	**649**	280 I	0.22	0.42	0.044 U
		2/12/2021	---	---	---	---	**1,640**	---	**230**	**59**	**100**
		5/6/2021	---	---	---	---	**1,640 V**	---	**250**	**43**	**81**
		8/9/2021	---	---	---	---	**631**	---	**190**	**30**	**37**
		11/12/2021	---	---	---	---	NS	---	**140**	26	**47**
		5/18/2023	0.5 U	2.1	61	2 U	**2,140**	NA	**200**	**60**	**40**

Table 1. Historical Groundwater Monitoring Well Analytical Summary
Assessment Summary and Pilot Test Work Plan
Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Sample			Laboratory Analyses								
Well Number	Screen Interval (ft BLS)	Date Collected	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total Iron	TRPH	Naphthalene	1-Methyl napthalene	2-Methyl napthalene
			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Groundwater Cleanup Target Level (GCTL)			1	40	30	20	300	5,000	14	28	28
Natural Attenuation Default Concentration (NADC)			100	400	300	200	---	50,000	140	280	280
MW-8	2-12	8/14/1991	1.0 U	1.0 U	1.0 U	1.0 U	NA	1,000 U	10 U	10 U	10 U
		10/6/1992	1.0 U	1.0 U	1.0 U	1.0 U	NA	1,000 U	10 U	10 U	10 U
		8/5/1993	1.0 U	1.0 U	1.0 U	1.0 U	NA	---	10 U	10 U	10 U
TWP-8	4.5-9.5	3/23/2005	0.27 U	0.51 U	0.97 I	0.96 U	NA	---	NA	NA	NA
MW-9	2-12	8/14/1991	1.0 U	1.0 U	6.0	1.0	NA	1,000 U	**39**	10 U	17
		10/6/1992	1.0 U	1.0 U	1.0 U	1.0 U	NA	1,000 U	10 U	10 U	10 U
		8/5/1993	1.0 U	1.0 U	1.0 U	1.0 U	NA	---	10 U	10 U	10 U
TWP-9	4.4-9.4	3/23/2005	0.27 U	0.83 U	0.51 U	1.2	NA	---	NA	NA	NA
MW-10	2-12	8/14/1991	1.0 U	1.0 U	1.0 U	1.0 U	NA	1,000 U	10 U	10 U	10 U
		8/14/1991 (DUP)	1.0 U	1.0 U	1.0 U	1.0 U	NA	---	---	---	---
		10/6/1992	1.0 U	1.0 U	1.0 U	1.0 U	NA	1,000 U	10 U	10 U	10 U
		8/5/1993	1.0 U	1.0 U	1.0 U	1.0 U	NA	---	10 U	10 U	10 U
		3/23/2005	0.27 U	0.51 U	0.83 U	0.98 U	NA	100 U	0.31	0.073 U	0.072
		12/5/2006	0.50 U	0.79	7.3	5.3	NA	0.40 U	2.8	0.55	0.93
		12/11/2008	0.40 U	0.35 U	0.43 U	1.2 U	NA	---	0.96 U	0.48 U	0.48 U
		12/13/2008	---	---	---	---	28.9 I	---	NA	NA	NA

Table 1. Historical Groundwater Monitoring Well Analytical Summary
Assessment Summary and Pilot Test Work Plan
Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Sample			Laboratory Analyses								
Well Number	Screen Interval (ft BLS)	Date Collected	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total Iron	TRPH	Naphthalene	1-Methyl napthalene	2-Methyl napthalene
			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Groundwater Cleanup Target Level (GCTL)			1	40	30	20	300	5,000	14	28	28
Natural Attenuation Default Concentration (NADC)			100	400	300	200	---	50,000	140	280	280
MW-13	5-15	12/11/2008	0.40 U	0.35 U	0.43 U	1.2 U	NA	---	0.96 U	0.48 U	0.48 U
		12/13/2008	---	---	---	---	42.8 I	---	NS	NS	NS
		10/7/2009	0.50 U	0.50 U	0.50 U	1.0 U	76.6 I	---	0.35	0.24 U	0.24 U
		12/14/2009	0.40 U	0.35 U	0.43 U	1.2 U	**46,000**	---	0.96 U	0.48 U	0.48 U
		4/19/2010	0.21 U	0.20 U	0.20 U	0.54 U	**2,410**	---	0.96 U	0.48 U	0.48 U
		3/17/2011	0.20 U	0.20 U	0.20 U	0.52 U	**7,420**	---	0.76 U	0.38 U	0.38 U
		6/21/2011	0.20 U	0.20 U	0.20 U	0.52 U	**4,960**	---	0.38 U	0.38 U	0.38 U
		11/21/2012	0.71 U	0.72 U	0.69 U	1.3 U	**2,300**	---	0.045 U	0.047 U	0.046 U
		2/28/2013	0.71 U	0.72 U	0.69 U	1.83 U	**539**	---	0.28	0.064	0.13
		4/22/2014	0.24 U	0.2 U	0.28 U	0.66 U	180 I	140 U	0.38 U	0.38 U	0.38 U
		2/3/2016	0.40 U	0.40 U	0.40 U	0.80 U	NA	0.024 U	0.77	0.10 I	0.26
		3/8/2016	---	---	---	---	**510**	---	NA	NA	NA
		11/3/2016	0.71 U	0.72 U	0.69 U	1.3 U	**1,460**	0.10 U	0.035 U	0.047 U	0.044 U
		2/4/2019	0.71 U	0.72 U	0.69 U	1.3 U	**335**	---	0.035 U	0.047 U	0.044 U
		3/16/2020	0.71 U	0.72 U	0.69 U	1.3 U	**959**	---	NA	NA	NA
		8/13/2020	0.71 U	0.72 U	0.69 U	1.3 U	40 I	---	NA	NA	NA
		2/12/2021	---	---	---	---	**1,250**	---	NA	NA	NA
		5/6/2021	---	---	---	---	**483 V**	---	NA	NA	NA
		8/9/2021	---	---	---	---	**1,520**	---	NA	NA	NA
		11/12/2021	---	---	---	---	**2,100 V**	---	NA	NA	NA
		5/18/2023	0.5 U	0.5 U	0.5 U	2 U	**336**	NA	2 U	0.2 U	0.2 U

Table 1. Historical Groundwater Monitoring Well Analytical Summary
Assessment Summary and Pilot Test Work Plan
Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Sample			Laboratory Analyses								
Well Number	Screen Interval (ft BLS)	Date Collected	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total Iron	TRPH	Naphthalene	1-Methyl napthalene	2-Methyl napthalene
			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Groundwater Cleanup Target Level (GCTL)			1	40	30	20	300	5,000	14	28	28
Natural Attenuation Default Concentration (NADC)			100	400	300	200	---	50,000	140	280	280
MW-14	5-15	12/11/2008	0.40 U	0.35 U	0.43 U	1.2 U	NA	---	0.96 U	0.48 U	0.48 U
		12/13/2008	---	---	---	---	139 I	---	NA	NA	NA
		10/7/2009	0.50 U	0.50 U	0.50 U	1.0 U	29 U	---	0.24 U	0.24 U	0.24 U
		12/14/2009	0.40 U	0.35 U	0.43 U	1.2 U	34.6 I	---	0.95 U	0.48 U	0.48 U
		4/19/2010	0.21 U	0.20 U	0.20 U	0.54 U	16 U	---	0.95 U	0.48 U	0.48 U
		3/17/2011	0.20 U	0.20 U	0.20 U	0.52 U	44.9 I	---	0.76 U	0.38 U	0.38 U
		6/21/2011	0.20 U	0.20 U	0.20 U	0.52 U	72.5 I	---	0.38 U	0.38 U	0.38 U
		11/20/2012	0.71 U	0.72 U	0.69 U	1.3 U	14.0 U	---	0.045 U	0.047 U	0.046 U
		2/28/2013	0.71 U	0.72 U	0.69 U	1.83 U	---	---	0.34	0.059	0.13
		4/22/2014	0.24 U	0.20 U	0.28 U	0.66 U	31.8 I	140 U	0.38 U	0.38 U	0.38 U
		2/3/2016	0.40 U	0.40 U	0.40 U	0.80 U	NA	0.024 U	0.094 U	0.074 U	0.060 U
		3/8/2016	---	---	---	---	61 I	---	NA	NA	NA
		11/3/2016	0.71 U	0.72 U	0.69 U	1.3 U	20.9 I	0.10 U	0.035 U	0.047 U	0.044 U
		2/4/2019	0.71 U	0.72 U	0.69 U	1.3 U	75.8	---	0.035 U	0.047 U	0.044 U
		3/16/2020	0.71 U	0.72 U	0.69 U	1.3 U	---	---	---	---	---
		8/13/2020	0.71 U	0.72 U	0.69 U	1.3 U	---	---	---	---	---
MW-15	5-15	12/11/2008	0.40 U	0.35 U	0.43 U	1.2 U	NA	---	0.96 U	0.48 U	0.48 U
		12/13/2008	---	---	---	---	46.9 I	---	NA	NA	NA
		10/7/2009	0.50 U	0.50 U	0.50 U	1.0 U	72.9 I	---	0.24 U	0.24 U	0.24 U
		12/14/2009	0.40 U	0.35 U	0.79	1.2 U	102 I	---	0.96 U	0.48 U	0.48 U
		4/19/2010	0.21 U	0.20 U	0.20 U	0.54 U	16 U	---	0.95 U	0.48 U	0.48 U
		3/17/2011	0.20 U	0.23 I	0.45 I	0.52 U	283 I	---	5.6	5.3	2.5
		6/21/2011	0.20 U	0.20 U	0.42 I	0.71 I	**4,350**	---	3.7	3.3	1.3
		11/20/2012	0.71U	0.72 U	0.69 U	1.3 U	151	---	0.045 U	0.047 U	0.046 U
		2/28/2013	0.71 U	0.72 U	0.69 U	1.83 U	103 I	---	0.29	0.12	0.20
		4/22/2014	0.24 U	0.20 U	0.28 U	0.66 U	168 I	140 U	0.38 U	0.38 U	0.38 U
		2/3/2016	0.40 U	0.40 U	0.40 U	0.80 U	NA	0.024 U	0.094 U	0.074 U	0.060 U
		3/8/2016	---	---	---	---	24 U	---	NA	NA	NA
		11/3/2016	0.71 U	0.72 U	0.69 U	1.3 U	104	0.10 U	0.035 U	0.047 U	0.044 U
		2/4/2019	0.71 U	0.72 U	0.69 U	1.3 U	26.4	---	0.035 U	0.047 U	0.044 U
		3/16/2020	0.71 U	0.72 U	0.69 U	1.3 U	---	---	---	---	---
		8/13/2020	0.71 U	0.72 U	0.69 U	1.3 U	---	---	---	---	---

Table 1. Historical Groundwater Monitoring Well Analytical Summary
Assessment Summary and Pilot Test Work Plan
Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Sample			Laboratory Analyses								
Well Number	Screen Interval (ft BLS)	Date Collected	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total Iron	TRPH	Naphthalene	1-Methyl napthalene	2-Methyl napthalene
			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Groundwater Cleanup Target Level (GCTL)			1	40	30	20	300	5,000	14	28	28
Natural Attenuation Default Concentration (NADC)			100	400	300	200	---	50,000	140	280	280
MW-16	3-13	10/7/2009	0.50 U	0.50 U	0.50 U	1.0 U	23 U	---	0.24 U	0.24 U	0.24 U
		3/17/2011	0.20 U	0.20 U	0.20 U	0.52 U	35 U	---	0.76 U	0.38 U	0.38 U
		6/21/2011	0.20 U	0.20 U	0.20 U	0.52 U	116 I	---	0.38 U	0.38 U	0.38 U
		11/20/2012	0.71 U	0.72 U	0.69 U	1.3 U	14.0 U	---	0.045 U	0.047 U	0.046 U
		4/22/2014					17 U	---	0.38 U	0.38 U	0.38 U
		2/3/2016	0.40 U	0.40 U	0.40 U	0.80 U	NA	24 U	0.094 U	0.074 U	0.060 U
		3/8/2016	---	---	---	---	50 U	---	NA	NA	NA
		11/3/2016	0.71 U	0.72 U	0.69 U	1.3 U	6.0 U	0.10 U	0.035 U	0.047 U	0.044 U
		2/4/2019	0.71 U	0.72 U	0.69 U	1.3 U	6.0 U	---	0.035 U	0.047 U	0.044 U
		3/16/2020	0.71 U	0.72 U	0.69 U	1.3 U	---	---	---	---	---
		8/13/2020	0.71 U	0.72 U	0.69 U	1.3 U	---	---	---	---	---
MW-17	3-13	10/7/2009	0.50 U	0.50 U	0.50 U	1.0 U	23 U	---	0.24 U	0.24 U	0.24 U
		12/14/2009	0.40 U	0.35 U	0.43 U	1.2 U	23 U	---	0.96 U	0.48 U	0.48 U
		4/19/2010	0.21 U	0.20 U	0.20 U	0.54 U	16 U	---	0.95 U	0.48 U	0.48 U
		3/17/2011	0.20 U	0.20 U	0.20 U	0.52 U	55.5 I	---	0.76 U	0.38 U	0.38 U
		6/21/2011	0.20 U	0.20 U	0.20 U	0.52 U	35 U	---	0.38 U	0.38 U	0.38 U
		11/20/2012	0.71 U	0.72 U	0.69 U	1.3 U	14.0 U	---	0.045 U	0.047 U	0.046 U
		11/7/2013	0.21 U	0.20 U	0.29 U	0.50 U	NA	---	0.76 U	0.38 U	0.38 U
		4/22/2014	0.24 U	0.20 U	0.28 U	0.66 U	17 U	140 U	0.38 U	0.38 U	0.38 U
		2/3/2016	0.40 U	0.40 U	0.40 U	0.80 U	NA	24 U	0.094 U	0.074 U	0.060 U
		3/8/2016	---	---	---	---	50 U	---	NA	NA	NA
		11/3/2016	0.71 U	0.72 U	0.69 U	1.3 U	20.9 I	0.10 U	0.035 U	0.047 U	0.044 U
		2/4/2019	0.71 U	0.72 U	0.69 U	1.3 U	10.2	---	0.035 U	0.047 U	0.044 U
		3/16/2020	0.71 U	0.72 U	0.69 U	1.3 U	17.0 U	---	0.035 U	0.047 U	0.044 U
		8/13/2020	0.71 U	0.72 U	0.69 U	1.3 U	36.9 I	---	0.035 U	0.047 U	0.044 U
		2/12/2021	---	---	---	---	6.59 I	---	NA	NA	NA
		5/6/2021	---	---	---	---	88.4 V	---	NA	NA	NA

Table 1. Historical Groundwater Monitoring Well Analytical Summary
Assessment Summary and Pilot Test Work Plan
Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Sample			Laboratory Analyses								
Well Number	Screen Interval (ft BLS)	Date Collected	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total Iron	TRPH	Naphthalene	1-Methyl napthalene	2-Methyl napthalene
			(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
Groundwater Cleanup Target Level (GCTL)			1	40	30	20	300	5,000	14	28	28
Natural Attenuation Default Concentration (NADC)			100	400	300	200	---	50,000	140	280	280
DW-1	25-30	12/5/2006	0.50 U	0.44 U	0.51 U	0.50 U	NA	400 U	0.25 U	0.50 U	0.50 U
		4/22/2014	0.24 U	0.20 U	0.28 U	0.66 U	**2,430**	140 U	0.38 U	0.38 U	0.38 U
		2/3/2016	0.40 U	0.40 U	0.40 U	0.80 U	NA	24 U	0.094 U	0.074 U	0.060 U
		3/8/2016	---	---	---	---	**790**	---	NA	NA	NA
		11/3/2016	0.71 U	0.72 U	0.69 U	1.3 U	**1,170**	0.10 U	0.035 U	0.047 U	0.044 U
		2/4/2019	0.71 U	0.72 U	0.69 U	1.3 U	247	---	0.035 U	0.047 U	0.044 U
		3/16/2020	0.71 U	0.72 U	0.69 U	1.3 U	**327**	---	NA	NA	NA
		8/13/2020	0.71 U	0.72 U	0.69 U	1.3 U	71	---	NA	NA	NA
		2/12/2021	---	---	---	---	197	---	NA	NA	NA
		5/6/2021	---	---	---	---	185 V	---	NA	NA	NA
TWP-11	5-10	3/23/2005	0.27 U	0.83 U	0.51 U	0.98 U	---	---	---	---	---
TWP-13	5-10	3/23/2005	0.27 U	0.83 U	0.51 U	0.98 U	---	---	---	---	---

Notes:
1. Bold value indicates constituent detected.
2. Yellow highlighted values indicate constituent observed in excess of the Florida Department of Environmental Protection (FDEP) Groundwater Cleanup Target Level (GCTL).
3. Orange highlighted values indicate constituent observed in excess of the FDEP Natural Attenuation Default Concentration (NADC).

Abbreviations:
µg/L: microgram per liter
BAP: benzo(a)pyrene
EDB: ethylene dibromide
ft BLS: feet below land surface
I: The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
MTBE: Methyl tert-butyl ether
NA : not analyzed
TRPH: total recoverable petroleum hydrocarbons
U: constituent was not detected above the laboratory method detection limit
V: analyte was detected in both the sample and the associated method blanks

Table 2. Soil Boring Logs
Assessment Summary and LSRAWP
Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Sample				Sample Description	
Boring ID	**Date**	**Depth to Water (ft BLS)**	**Sample Interval (ft BLS)**	**Lithology**	**Comments**
SB-1001	1/16/2023	~5	0 to 1	Light brown fine sand, moist.	
			1 to 2		
			2 to 3		
			3 to 4		
			4 to 5	Light brown fine sand, wet.	
			5 to 6		
			6 to 7		
			7 to 8		
			8 to 9		SAMPLED
			9 to 10	Dark brown fine sand, loose, saturated.	
			10 to 11		
			11 to 12		
			12 to 13	Light brown clayey sand, non-plastic, wet.	
			13 to 14	Light brown sandy clay, soft, medium plasticity, wet.	
			14 to 15		
			15 to 16		
			16 to 17		
			17 to 18		
			18 to 19		
			19 to 20		
SB-1002	1/16/2023	~5	0 to 1	Light brown fine sand, loose, moist.	
			1 to 2		
			2 to 3		
			3 to 4		
			4 to 5	Light brown fine sand, loose, saturated.	
			5 to 6		
			6 to 7		
			7 to 8		
			8 to 9	Brown to dark brown fine sand, loose, saturated.	
			9 to 10		
			10 to 11		
			11 to 12	Light brown to dark brown fine sand, loose, saturated.	
			12 to 13		
			13 to 14		
			14 to 15	SAA except with trace fines.	
			15 to 16	Light brown clayey sand, cohesive, non-plastic, wet.	
			16 to 17		
			17 to 18		
			18 to 19		
			19 to 20	Light gray sandy clay, firm, medium plasticity, wet.	

Table 2. Soil Boring Logs
Assessment Summary and LSRAWP
Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Sample				Sample Description	
Boring ID	**Date**	**Depth to Water (ft BLS)**	**Sample Interval (ft BLS)**	**Lithology**	**Comments**
SB-1003	1/16/2023	~5	0 to 1	Light brown fine sand, loose, moist.	
			1 to 2		
			2 to 3		
			3 to 4		
			4 to 5		
			5 to 6	Gray to light brown trace sand, loose, wet, weak petrol odor. Slight stain from 5' to 6'.	
			6 to 7		
			7 to 8		
			8 to 9		
			9 to 10		
			10 to 11	Dark brown clayey sand, fine grain. Staining at 12'. Moderate petrol odor, wet, cohesive.	
			11 to 12		
			12 to 13		
			13 to 14		
			14 to 15		
			15 to 16	Light brown to brown, clayey sand. Moderate petrol odor. Wet, fine grain sand, cohesive.	
			16 to 17		
			17 to 18		
			18 to 19		
			19 to 20		
SB-1004	1/16/2023	~5	0 to 1	Light brown to dark brown fine sand, loose, moist.	
			1 to 2		
			2 to 3	SAA with trace organics.	
			3 to 4		
			4 to 5		
			5 to 6	Bark brown fine sand. Staining from 6' to 9'. Saturated, strong petrol odor.	
			6 to 7		
			7 to 8		
			8 to 9		SAMPLED
			9 to 10		
			10 to 11	Light brown to dark brown fine sand with clay. Slightly cohesive, wet, weak petrol odor.	
			11 to 12		
			12 to 13		
			13 to 14		
			14 to 15		
			15 to 16	Light brown to brown, clayey sand, fine grain sand. Loose, wet, cohesive, weak petrol odor.	
			16 to 17		
			17 to 18		
			18 to 19		
			19 to 20		

Table 2. Soil Boring Logs
Assessment Summary and LSRAWP
Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Sample				Sample Description	
Boring ID	**Date**	**Depth to Water (ft BLS)**	**Sample Interval (ft BLS)**	**Lithology**	**Comments**
SB-1005	1/16/2023	~6	0 to 1	Brown fine sand, moist, loose.	
			1 to 2		
			2 to 3		
			3 to 4		
			4 to 5		
			5 to 6	Fine sand with trace fines. Dark brown. Odor from 8 to 10 feet. Wet.	
			6 to 7		
			7 to 8		
			8 to 9		
			9 to 10		
			10 to 11	Rock fragments from 10' to 10.5' Medium to large. Brown fine sand from 10' to 12' Sand with clay from 12' to 14' Clayey sand from 14' to 16' Wet, odor.	
			11 to 12		
			12 to 13		
			13 to 14		
			14 to 15		
			15 to 16	Brown clayey sand, wet, odor, cohesive, fine grain.	
			16 to 17		
			17 to 18		
			18 to 19		
			19 to 20		
SB-1006	1/16/2023	~5.5	0 to 1	Brown silty sand, loose, moist.	
			1 to 2		
			2 to 3	Light brown fine sand, loose moist.	
			3 to 4		
			4 to 5	Light gray fine sand, wet, loose, weak petrol odor.	
			5 to 6		
			6 to 7		
			7 to 8		
			8 to 9	Brown fine sand, trace fines, saturated, weak petrol odor, loose.	
			9 to 10		
			10 to 11	Gray sandy clay, wet, medium plasticity, soft, weak petrol odor.	
			11 to 12		
			12 to 13		
			13 to 14	Gray/brown clayey sand, wet, fine grain, cohesive, non plastic, weak petrol odor.	
			14 to 15		
			15 to 16	Gray sandy clay, high plasticity, firm, petrol odor, wet.	
			16 to 17		
			17 to 18	Gray clayey sand, fine grain, cohesive, non plastic, wet, petrol odor.	
			18 to 19		
			19 to 20	Gray clay, dense/firm, high plasticity, petrol odor, wet.	

Table 2. Soil Boring Logs
Assessment Summary and LSRAWP
Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Sample				Sample Description	
Boring ID	**Date**	**Depth to Water (ft BLS)**	**Sample Interval (ft BLS)**	**Lithology**	**Comments**
SB-1007	1/16/2023	~5	0 to 1	Light brown fine sand, moist, trace root organics	
			1 to 2		
			2 to 3	Gray fine sand, moist, trace root organics.	
			3 to 4		
			4 to 5	Light brown to dark gray fine sand, wet, loose.	
			5 to 6		
			6 to 7		
			7 to 8		
			8 to 9	SAA but light brown.	
			9 to 10		
			10 to 11	Light brown, wet, clayey sand, firm.	
			11 to 12		
			12 to 13		
			13 to 14		
			14 to 15		
			15 to 16		
			16 to 17	Clayey sand, light brown, wet, loose.	
			17 to 18		
			18 to 19	Sandy clay, light brown, wet, firm. 19.5'-20' is light brown clay, wet.	
			19 to 20		
SB-1008	1/16/2023	~5	0 to 1	Brown fine sand, loose, moist.	
			1 to 2		
			2 to 3	Light gray, fine sand, loose, moist.	
			3 to 4		
			4 to 5		
			5 to 6	Light gray fine sand, loose, saturated, weak petrol odor.	
			6 to 7		
			7 to 8		
			8 to 9	Light brown fine sand, loose, saturated, moderate petrol odor.	SAMPLED
			9 to 10	Brown fine sand, loose, heavy petrol odor, saturated.	
			10 to 11	Light brown, fine grain, saturated, weak petrol odor, cohesive sand with clay.	
			11 to 12		
			12 to 13		
			13 to 14		
			14 to 15		
			15 to 16	Light brown, clayey sand, saturated, weak petrol odor, cohesive, fine grain.	
			16 to 17		
			17 to 18		
			18 to 19		
			19 to 20		

Table 2. Soil Boring Logs

Assessment Summary and LSRAWP

Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Sample				Sample Description	
Boring ID	**Date**	**Depth to Water (ft BLS)**	**Sample Interval (ft BLS)**	**Lithology**	**Comments**
SB-1009	1/16/2023	~5	0 to 1	Brown fine sand, loose, moist.	
			1 to 2		
			2 to 3	Light brown fine sand, loose, moist.	
			3 to 4		
			4 to 5		
			5 to 6	Light gray fine sand, loose, wet, weak petrol odor.	
			6 to 7		
			7 to 8	Brown to dark brown silty sand. Staining from7.5' to 9'. Moderate petrol odor, saturated, loose.	
			8 to 9		SAMPLED
			9 to 10		
			10 to 11	Gray to brown clayey sand, fine-grain sand, cohesive, non plastic, weak petrol odor, wet.	
			11 to 12		
			12 to 13		
			13 to 14		
			14 to 15		
			15 to 16	SAA except gray.	
			16 to 17		
			17 to 18		
			18 to 19		
			19 to 20		
SB-1010	1/17/2023	~5	0 to 1	Light gray, fine sand, moist.	
			1 to 2		
			2 to 3	Light gray, fine sand, moist.	
			3 to 4		
			4 to 5		
			5 to 6	5'-6.5': Light gray, fine sand, loose, wet.	
			6 to 7	6.5'-9': Brown to dark brown fine sand, loose saturated.	
			7 to 8		
			8 to 9		
			9 to 10	Gray fine sand, trace fines, loose, wet.	
			10 to 11	Gray sand with clay, fine grain, slightly cohesive, wet.	
			11 to 12		
			12 to 13	Gray clayey sand, cohesive, wet, fine-grain sand.	
			13 to 14		
			14 to 15		
			15 to 16	Light gray to brown sandy clay, wet, cohesive, fine grain.	
			16 to 17		
			17 to 18		
			18 to 19		
			19 to 20		

Table 2. Soil Boring Logs
Assessment Summary and LSRAWP
Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Sample				Sample Description	
Boring ID	**Date**	**Depth to Water (ft BLS)**	**Sample Interval (ft BLS)**	**Lithology**	**Comments**
SB-1011	1/17/2023	~5	0 to 1	Brown fine sand, trace fines, moist, loose.	
			1 to 2		
			2 to 3	Brown fine sand, moist, loose.	
			3 to 4		
			4 to 5	Light brown to brown fine sand, wet, loose.	
			5 to 6		
			6 to 7		
			7 to 8		
			8 to 9		
			9 to 10		
			10 to 11	Gray to brown clayey sand, fine grain, wet, cohesive, weak petrol odor.	
			11 to 12		
			12 to 13		
			13 to 14		
			14 to 15		
			15 to 16	Gray sandy clay, soft, medium plasticity, wet, weak petrol odor.	
			16 to 17	Gray to brown clayey sand, cohesive, wet, weak petrol odor.	
			17 to 18		
			18 to 19		
			19 to 20		

Abbreviations:
ft BLS: feet below land surface
SAA: same as above

Table 3. Soil Screening Summary
Assessment Summary and Pilot Test Work Plan
Former Precision Tire, Orlando Florida Facility ID No.: 48-9101221

Sample				OVA Screening Results
Boring ID	**Date**	**Depth to Water (ft BLS)**	**Sample Interval (ft BLS)**	**Total Reading (ppm)**
SB-1001	1/16/2023	~5	0 to 2	0.0
			2 to 4	0.0
			4 to 6	0.0
			6 to 8	0.0
			8 to 10	0.0
			10 to 12	0.0
			12 to 14	0.0
			14 to 16	0.0
			16 to 18	0.0
			18 to 20	0.0
SB-1002	1/16/2023	~5	0 to 2	0.0
			2 to 4	0.0
			4 to 6	0.0
			6 to 8	0.0
			8 to 10	0.0
			10 to 12	0.0
			12 to 14	0.0
			14 to 16	0.0
			16 to 18	0.1
			18 to 20	0.0
SB-1003	1/16/2023	~5	0 to 2	0.0
			2 to 4	0.0
			4 to 6	0.0
			6 to 8	0.1
			8 to 10	0.1
			10 to 12	5.4
			12 to 14	0.8
			14 to 16	0.0
			16 to 18	0.1
			18 to 20	0.0
SB-1004	1/16/2023	~5	0 to 2	0.1
			2 to 4	0.0
			4 to 6	0.0
			6 to 8	96.7
			8 to 10	2,213.0
			10 to 12	859.0
			12 to 14	67.8
			14 to 16	50.3
			16 to 18	23.5
			18 to 20	6.7

Table 3. Soil Screening Summary
Assessment Summary and Pilot Test Work Plan
Former Precision Tire, Orlando Florida Facility ID No.: 48-9101221

Sample				OVA Screening Results
Boring ID	**Date**	**Depth to Water (ft BLS)**	**Sample Interval (ft BLS)**	**Total Reading (ppm)**
SB-1005	1/16/2023	~6	0 to 2	0.2
			2 to 4	0.1
			4 to 6	0.0
			6 to 8	0.0
			8 to 10	30.9
			10 to 12	50.8
			12 to 14	42.4
			14 to 16	25.8
			16 to 18	42.0
			18 to 20	55.6
SB-1006	1/16/2023	~5.5	0 to 2	0.2
			2 to 4	0.0
			4 to 6	0.0
			6 to 8	0.7
			8 to 10	6.3
			10 to 12	18.0
			12 to 14	16.2
			14 to 16	12.6
			16 to 18	10.0
			18 to 20	8.1
SB-1007	1/16/2023	~6	0 to 2	0.1
			2 to 4	0.0
			4 to 6	0.6
			6 to 8	0.5
			8 to 10	0.7
			10 to 12	1.0
			12 to 14	0.0
			14 to 16	0.0
			16 to 18	0.0
			18 to 20	0.0
SB-1008	1/16/2023	~6	0 to 2	0.0
			2 to 4	0.0
			4 to 6	0.0
			6 to 8	4.0
			8 to 10	298.8
			10 to 12	20.0
			12 to 14	14.5
			14 to 16	2.1
			16 to 18	42.1
			18 to 20	56.4

Table 3. Soil Screening Summary
Assessment Summary and Pilot Test Work Plan
Former Precision Tire, Orlando Florida Facility ID No.: 48-9101221

Sample				OVA Screening Results
Boring ID	**Date**	**Depth to Water (ft BLS)**	**Sample Interval (ft BLS)**	**Total Reading (ppm)**
SB-1009	1/16/2023	~6	0 to 2	0.0
			2 to 4	0.0
			4 to 6	0.1
			6 to 8	86.0
			8 to 10	1,913.0
			10 to 12	605.0
			12 to 14	380.0
			14 to 16	235.5
			16 to 18	196.4
			18 to 20	110.9
SB-1010	1/16/2023	~6	0 to 2	0.0
			2 to 4	0.0
			4 to 6	0.0
			6 to 8	0.0
			8 to 10	0.0
			10 to 12	0.0
			12 to 14	0.0
			14 to 16	0.0
			16 to 18	0.0
			18 to 20	0.0
SB-1011	1/16/2023	~6	0 to 2	0.0
			2 to 4	0.2
			4 to 6	0.0
			6 to 8	0.0
			8 to 10	0.0
			10 to 12	3.2
			12 to 14	1.7
			14 to 16	3.4
			16 to 18	2.1
			18 to 20	1.0

Abbreviations:
ft BLS: feet below land surface
OVA: organic vapor analyzer
ppm: parts per million

Table 4. Saturated Soil Analytical Summary - Non-Carcinogenic PAHs

Assessment Summary and Pilot Test Work Plan

Former Precision Tire, Orlando Florida Facility ID No.: 48-9101221

Sample				OVA	Laboratory Analyses										
Boring ID (Sampled Interval)	Date Collected	Depth to Water	Sample Interval	Total OVA Reading	Naph-thalene	1-Methyl-naph-thalene	2-Methyl-naph-thalene	Acenapht-hene	Acenapht-hylene	Anthrace-ne	Benzo (g,h,i) perylene	Fluoran-thene	Fluorene	Phenan-threne	Pyrene
		(ft BLS)	(ft BLS)	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Leachability Based on Groundwater Criteria (mg/kg)					1.2	3.1	8.5	2.1	27	2,500	32,000	1,200	160	250	880
Direct Exposure Residential (mg/kg)					55	200	210	2,400	1,800	21,000	2,500	3,200	2,600	2,200	2,400
SB-1001 (8-10')	1/17/2023	5	8-10	0.0	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.003 U	0.003 U	0.002 U	0.003 U	0.003U
SB-1004 (8-10')	1/17/2023	7	8-10	2,213	**44**	**23**	**58**	**0.111**	**0.046**	**0.008**	0.003 U	**0.016**	**0.133**	**0.152**	**0.034**
SB-1008 (10-12')	1/17/2023	6	8-10	298.8	**0.71**	**0.51**	**1.03**	**0.01**	**0.006**	0.002 U	0.003 U	0.002 U	**0.004**	**0.009**	0.002 U
SB-1009 (8-10')	1/17/2023	6	10-12	605.0	**0.039**	**0.011**	**0.021**	0.002 U	0.002 U	0.002 U	0.003 U	0.002 U	0.002 U	0.003 U	0.002 U

Notes:

1. Bold values indicate constituent detected above the laboratory method detection limit.

Abbreviations:

ft BLS: feet below land surface

ID: identification

mg/kg: milligram per kilogram

OVA: organic vapor analyzer

PAH: polycyclic aromatic hydrocarbon

ppm: parts per million

U: constituent not detected above laboratory method detection limit

Table 5. Saturated Soil Analytical Summary Results - Carcinogenic PAHs
Assessment Summary and Pilot Test Work Plan
Former Precision Tire, Orlando Florida Facility ID No.: 48-9101221

Sample				OVA	Laboratory Analyses							
Boring ID (Sampled Interval)	Date Collected	Depth to Water	Sample Interval	Total OVA Reading	BAP	Benzo(a) anthra-cene	Benzo (b) fluoran-thene	Benzo (k) fluoran-thene	Chrysene	Dibenz(a,h) anthra-cene	Indeno (1,2,3-cd) pyrene	BAP equivalent
		(ft BLS)	(ft BLS)	(ppm)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Leachability Based on Groundwater Criteria (mg/kg)					8	0.8	2.4	24	77	0.7	6.6	8
Direct Exposure Residential (mg/kg)					0.1	#	#	#	#	#	#	0.1
SB-1001 (8-10')	1/17/2023	5	8-10	0.0	0.003 U	0.002 U	0.003 U	0.003 U	0.002 U	0.003 U	0.003 U	0
SB-1004 (8-10')	1/17/2023	7	8-10	2,213	0.002 U	**0.008**	0.002 U	0.002 U	**0.007**	0.003 U	0.003 U	0
SB-1008 (8-10')	1/17/2023	6	8-10	298.8	0.002 U	0.002 U	0.002 U	0.002 U	0.002 U	0.003 U	0.003 U	0
SB-1009 (10-12')	1/17/2023	6	10-12	605.0	0.002 U	0.003 U	0.002 U	0.002 U	0.002 U	0.003 U	0.003 U	0

Notes:

1. Bold values indicate constituent detected.
2. # indicates direct exposure value not applicable as part of the Benzo(a)pyrene equivalent.

Abbreviations:

BAP: benzo(a)pyrene
ft BLS: feet below land surface
ID: Identification
mg/kg: milligram per kilogram
OVA: organic vapor analyzer
PAH: polycyclic aromatic hydrocarbon
ppm: parts per million
U: constituent not detected above laboratory method detection limit

Table 6. Proposed Sampling Plan

Assessment Summary and Pilot Test Work Plan

Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

Monitoring Well ID	Sampling Event	Screen Interval (ft BLS)	DTW Readings	PAH (8270E)	Dissolved Iron (6010)
MW-5	Pilot Test Performance Sampling	5 to 15	X		
MW-7R		5 to 15	X	X	X
MW-13		5 to 15	X		X
MW-14		5 to 15	X		
MW-15		5 to 15	X		

Notes:

1. Sampling events one through four will occur two weeks after mobile vacuum events.
2. Sampling event five will occur one month after mobile vacuum event five.

Abbreviations:

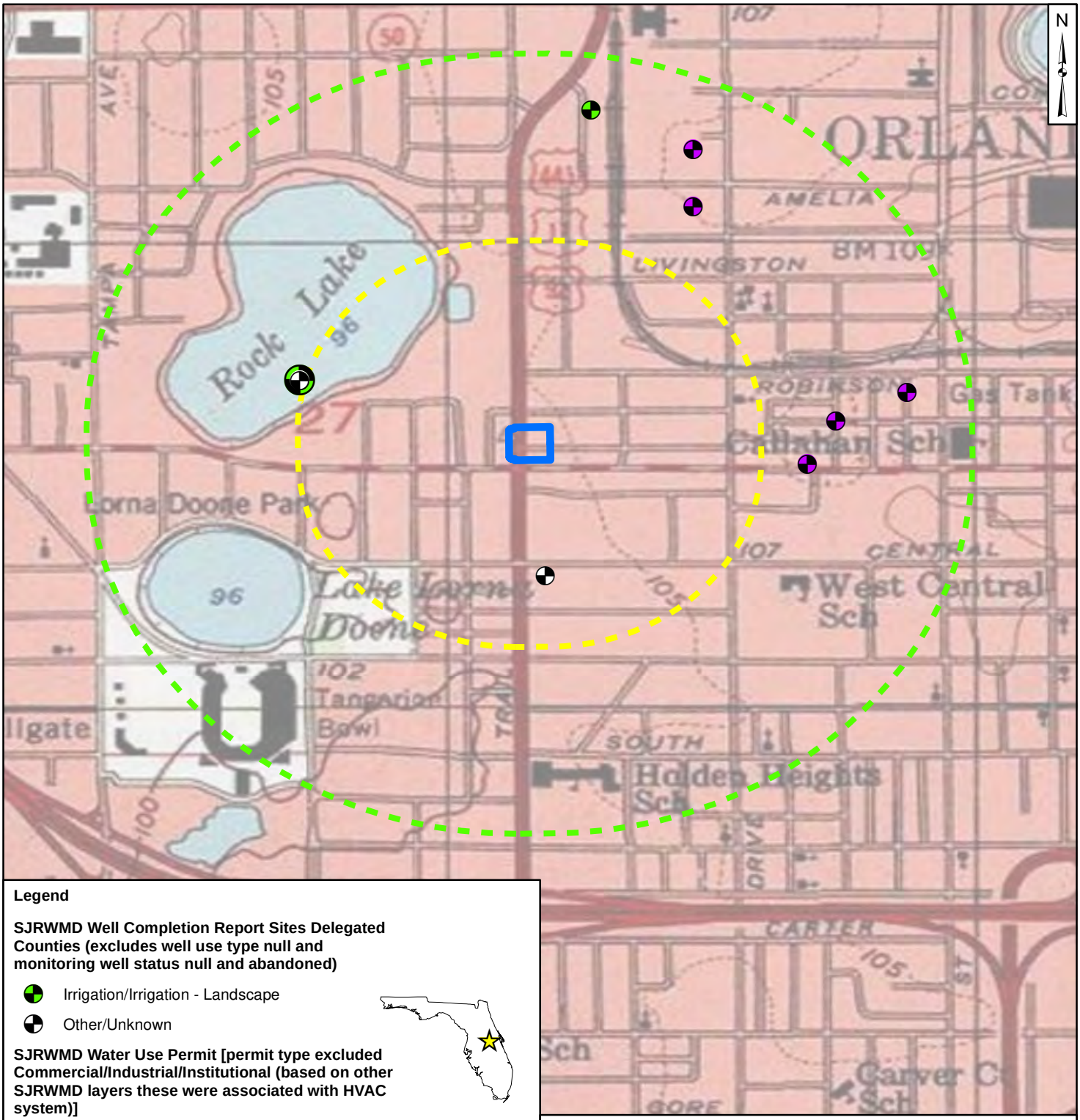
DTW: depth to water

ft BLS: feet below land surface

ID: identification

PAH: polycyclic aromatic hydrocarbon

FIGURES



Legend

SJRWMD Well Completion Report Sites Delegated Counties (excludes well use type null and monitoring well status null and abandoned)

- Irrigation/Irrigation - Landscape
- Other/Unknown

SJRWMD Water Use Permit [permit type excluded Commercial/Industrial/Institutional (based on other SJRWMD layers these were associated with HVAC system)]

- Drainage
- 0.25 Mile Radius from Site
- 0.5 Mile Radius from Site
- Approximate Site Boundary

Notes:
1. There were no Florida Department of Health (FDOH) wells within half a mile of the site based on FDOH well surviellance website, dated 3 March 2023 data.
2. St. Johns River Water Management District (SJRWMD) well completion report sites delegated counties obtained from https://data-floridaswater.opendata.arcgis.com/datasets/floridaswater::well-completion-report-sites-delegated-counties-1/explore?location=27.497416%2C-82.552048%2C7.36, dated 16 February 2023.
3. SJRWMD Water Use Permit Types obtained from https://data-floridaswater.opendata.arcgis.com/datasets/floridaswater::wup-permit-type-1/explore?location=27.753554%2C-83.844809%2C7.63, file dated 16 February 2023.
4. Site Boundary is approximate and from the Florida Department of Revenue.
5. USA Topo_Maps Copyright:© 2013 National Geographic Society, i-cubed.

Topographic Map with Water Well Survey

Former Precision Tire
1226 W Jefferson Street
Orlando, Florida

Geosyntec consultants

FR9456	March 2023	Figure 1

Path: (Titusville-01\DATA) T:\0GIS\FR9456_PrecisionTire\MXDs\202301\Well_Survey_202303_NL.mxd 22 March 2023. Last Edited by: mhensley

Legend

- Abandoned Temporary Well Point
- Abandoned Monitoring Well
- Monitoring Well
- Soil Boring
- Air Sparge
- Extraction Well
- Soil Vapor Extraction
- Overhead Electrical Line
- Storm Sewer
- Water Line
- Approximate Site Boundary
- Parcel Boundary

Notes:
1. Site features shown are approximate.
2. Parcel and site boundaries shown are approximate and from the Florida Department of Revenue.
3. 2021 aerial source: Florida Department of Transportation.

N

0 30 Feet

Site Layout

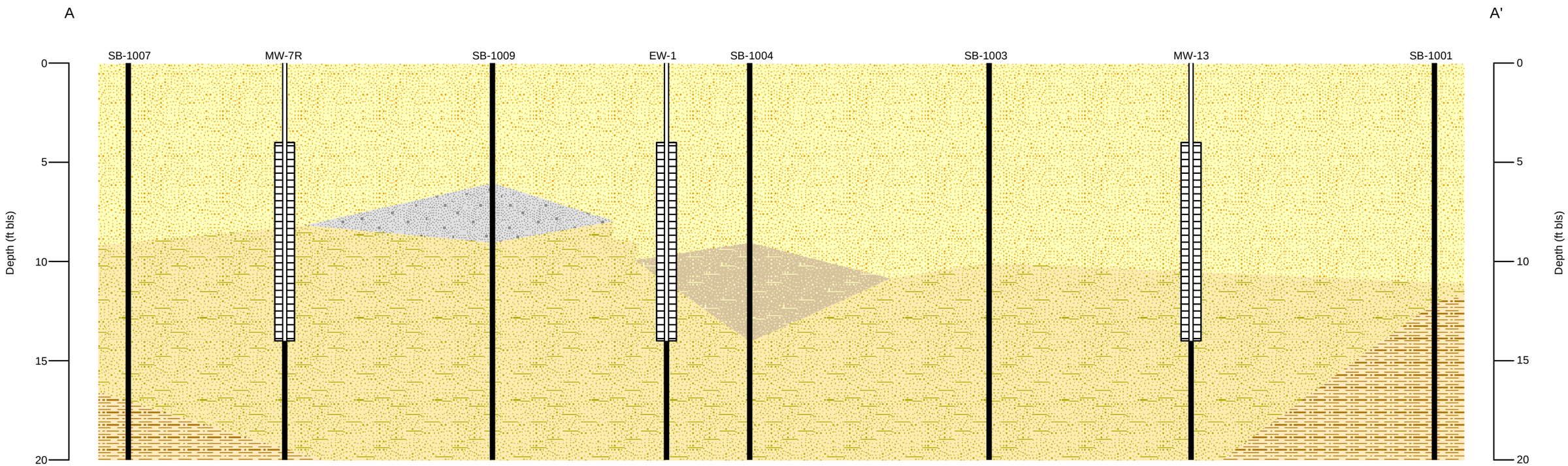
Former Precision Tire
1226 W Jefferson Street
Orlando, Florida

Geosyntec consultants

FR9456 | March 2023

Figure 2

Path: (Titusville-01\DATA) T:\0GIS\FR9456_PrecisionTire\MXDs\202301\Site Layout_202303.mxd 23 March 2023. Last Edited by: mhensley



Legend

- Soil Boring
- Monitoring Well
- Dual-Phase Extraction
- Transect A-A'
- Approximate Site Boundary

0 10 20 Feet

N

Lithology

- Sand
- Clayey Sand
- Sandy Clay
- Silty Sand
- Sand with Clay

Boring Well

Well Screen

Notes:
1. Site features shown are approximate.
2. Depth is given in feet below land surface (ft bls).
3. Site boundary shown is approximate and from the Florida Department of Revenue.
4. 2021 aerial source: Florida Department of Transportation.

0 2.5 5 Feet

Cross Section A-A'

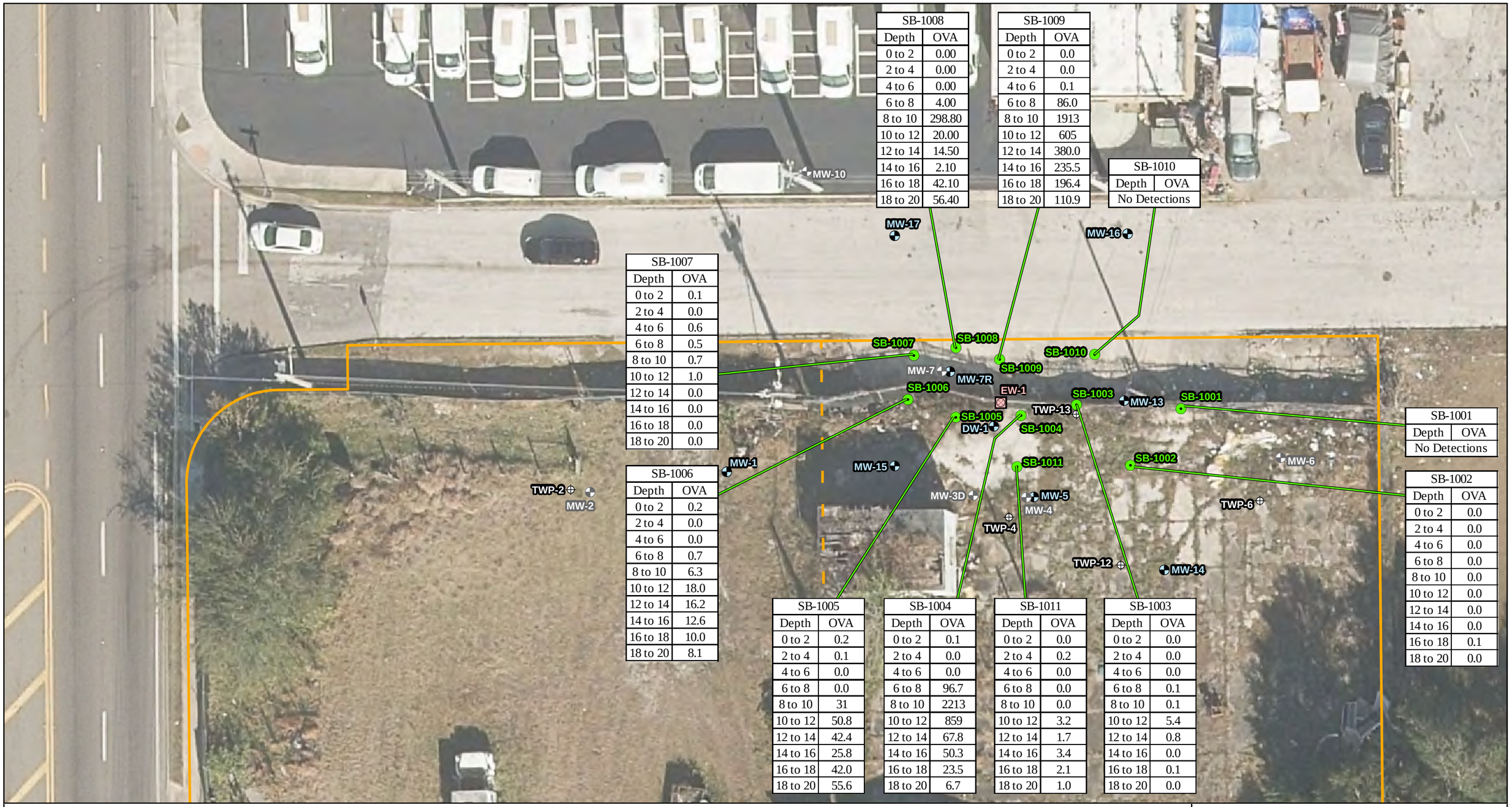
Former Precision Tire
1226 W Jefferson Street
Orlando, Florida

Geosyntec consultants

FR9456 | March 2023

Figure 3

Path: (Titusville-01\DATA) \\Titusville-01\Data\0GIS\FR9456_PrecisionTire\MXDs\202301\XSect_AA.mxd 20 March 2023. Last Edited by: mhensley



SB-1008	
Depth	OVA
0 to 2	0.00
2 to 4	0.00
4 to 6	0.00
6 to 8	4.00
8 to 10	298.80
10 to 12	20.00
12 to 14	14.50
14 to 16	2.10
16 to 18	42.10
18 to 20	56.40

SB-1009	
Depth	OVA
0 to 2	0.0
2 to 4	0.0
4 to 6	0.1
6 to 8	86.0
8 to 10	1913
10 to 12	605
12 to 14	380.0
14 to 16	235.5
16 to 18	196.4
18 to 20	110.9

SB-1010	
Depth	OVA
No Detections	

SB-1007	
Depth	OVA
0 to 2	0.1
2 to 4	0.0
4 to 6	0.6
6 to 8	0.5
8 to 10	0.7
10 to 12	1.0
12 to 14	0.0
14 to 16	0.0
16 to 18	0.0
18 to 20	0.0

SB-1001	
Depth	OVA
No Detections	

SB-1006	
Depth	OVA
0 to 2	0.2
2 to 4	0.0
4 to 6	0.0
6 to 8	0.7
8 to 10	6.3
10 to 12	18.0
12 to 14	16.2
14 to 16	12.6
16 to 18	10.0
18 to 20	8.1

SB-1002	
Depth	OVA
0 to 2	0.0
2 to 4	0.0
4 to 6	0.0
6 to 8	0.0
8 to 10	0.0
10 to 12	0.0
12 to 14	0.0
14 to 16	0.0
16 to 18	0.1
18 to 20	0.0

SB-1005	
Depth	OVA
0 to 2	0.2
2 to 4	0.1
4 to 6	0.0
6 to 8	0.0
8 to 10	31
10 to 12	50.8
12 to 14	42.4
14 to 16	25.8
16 to 18	42.0
18 to 20	55.6

SB-1004	
Depth	OVA
0 to 2	0.1
2 to 4	0.0
4 to 6	0.0
6 to 8	96.7
8 to 10	2213
10 to 12	859
12 to 14	67.8
14 to 16	50.3
16 to 18	23.5
18 to 20	6.7

SB-1011	
Depth	OVA
0 to 2	0.0
2 to 4	0.2
4 to 6	0.0
6 to 8	0.0
8 to 10	0.0
10 to 12	3.2
12 to 14	1.7
14 to 16	3.4
16 to 18	2.1
18 to 20	1.0

SB-1003	
Depth	OVA
0 to 2	0.0
2 to 4	0.0
4 to 6	0.0
6 to 8	0.1
8 to 10	0.1
10 to 12	5.4
12 to 14	0.8
14 to 16	0.0
16 to 18	0.1
18 to 20	0.0

Legend

- Abandoned Temporary Well Point
- Abandoned Monitoring Well
- Soil Boring
- Monitoring Well
- Extraction Well
- Approximate Site Boundary
- Parcel Boundary

Notes:
1. Site features shown are approximate.
2. Depth is given in feet below land surface.
3. Organic vapor analyzer (OVA) results are given in parts per million.
4. Parcel and site boundaries shown are approximate and from the Florida Department of Revenue.
5. 2021 aerial source: Florida Department of Transportation.

N

0 20 Feet

OVA Results

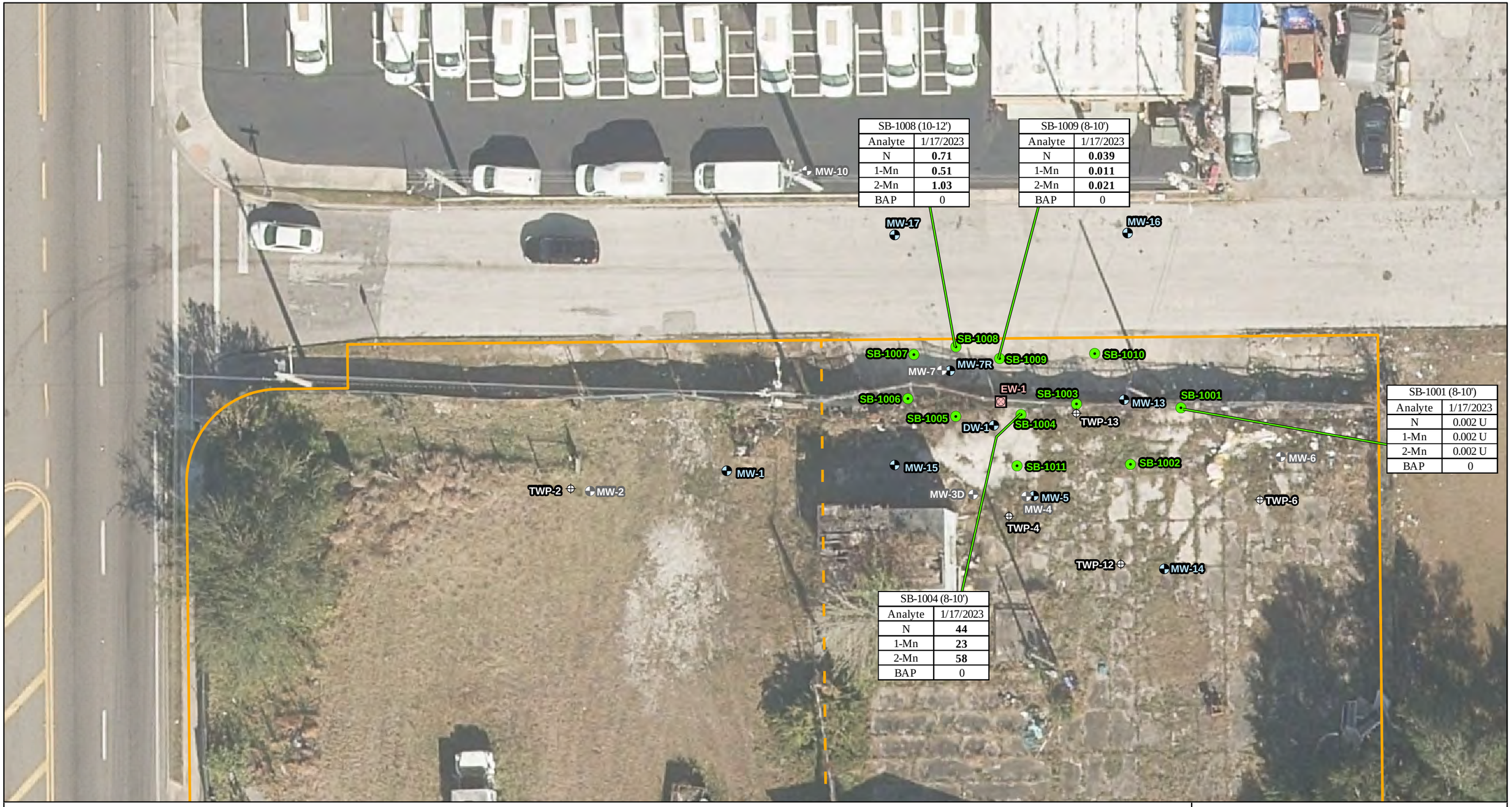
Former Precision Tire
1226 W Jefferson Street
Orlando, Florida

Geosyntec consultants

FR9456 | March 2023

Figure 4

Path: (Titusville-01\DATA) T:\0GIS\FR9456_PrecisionTire\MXDs\202301\OVA.mxd 23 March 2023. Last Edited by: mhensley



SB-1008 (10-12')	
Analyte	1/17/2023
N	**0.71**
1-Mn	**0.51**
2-Mn	**1.03**
BAP	0

SB-1009 (8-10')	
Analyte	1/17/2023
N	**0.039**
1-Mn	**0.011**
2-Mn	**0.021**
BAP	0

SB-1001 (8-10')	
Analyte	1/17/2023
N	0.002 U
1-Mn	0.002 U
2-Mn	0.002 U
BAP	0

SB-1004 (8-10')	
Analyte	1/17/2023
N	**44**
1-Mn	**23**
2-Mn	**58**
BAP	0

Legend

- Abandoned Temporary Well Point
- Abandoned Monitoring Well
- Soil Boring
- Monitoring Well
- Dual-Phase Extraction
- Approximate Site Boundary
- Parcel Boundary

Notes:
1. Site features shown are approximate.
2. Depth is given in feet below land surface.
3. Results and screening criteria are given in milligrams per kilogram (mg/kg).
4. PAH indicates polynuclear aromatic hydrocarbon.
5. U indicates constituent not detected above laboratory method detection limit.
6. Bold values indicate consistuent detected.
7. Values are not compared to screening criteria as soil results are from saturated soil samples.
8. L- indicates Florida Department of Environmental Protection (FDEP) Leachability Soil Cleanup Target Levels (SCTL).
9. R- indicates FDEP Residential SCTL.
10. Parcel and site boundaries shown are approximate and from the Florida Department of Revenue.
11. 2021 aerial source: Florida Department of Transportation.

Screening Criteria			
Analyte	Abbreviation	L-SCTL	R-SCTL
Naphthalene	N	1.2	55
1-Methylnaphthalene	1-Mn	3.1	200
2-Methy-naphthalene	2-Mn	8.5	210
Benzo(a)pyrene equivalent	BAP	8	0.1

N

0 20 Feet

Saturated Soil Analytical Results - PAHs

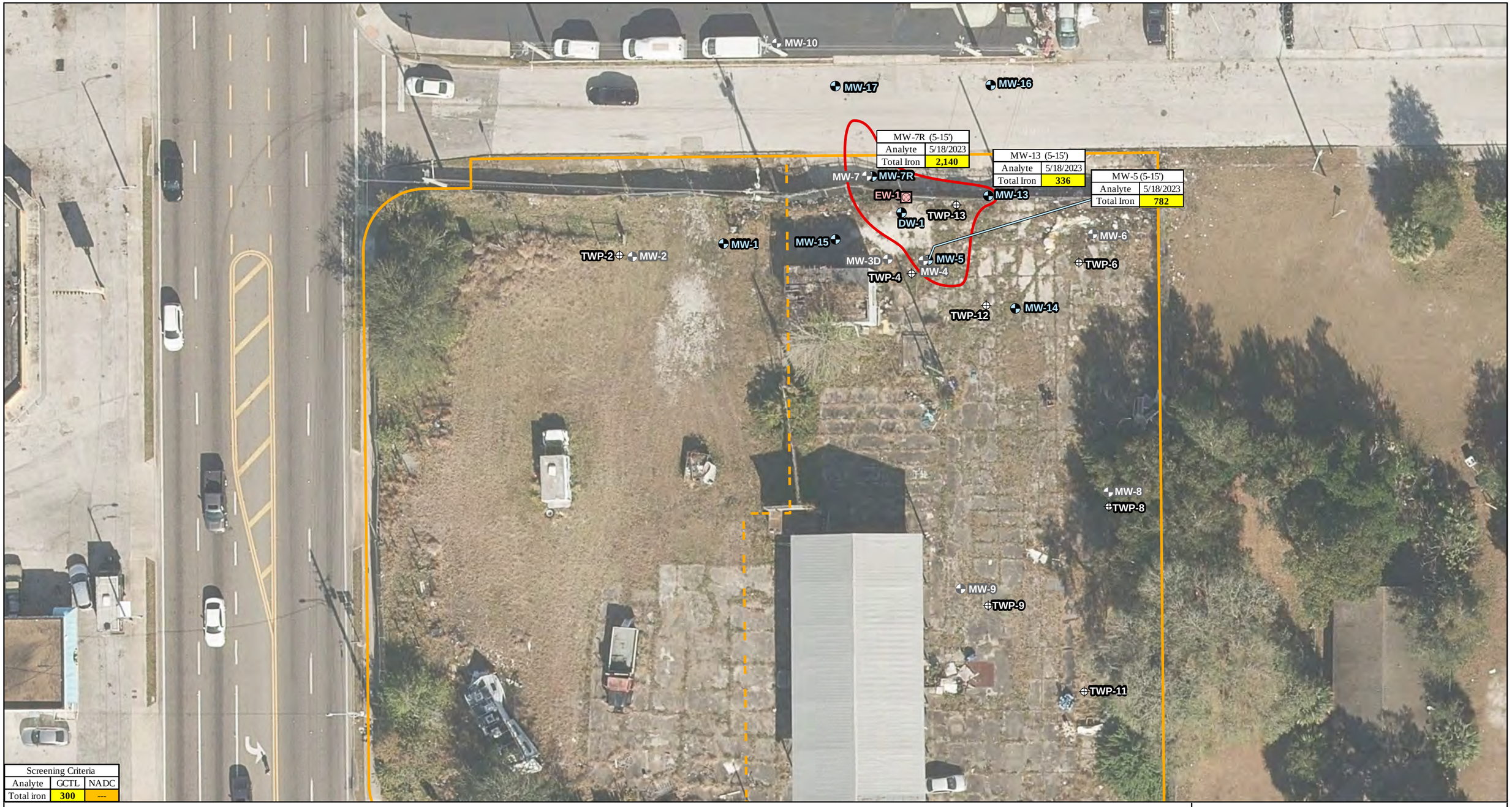
Former Precision Tire
1226 W Jefferson Street
Orlando, Florida

Geosyntec consultants

FR9456 | June 2023

Figure 5

Path: (Titusville-01\DATA) \\Titusville-01\Data\0GIS\FR9456_PrecisionTire\MXDs\202301\Soil_PAH.mxd 01 June 2023. Last Edited by: csaville



Legend

- Abandoned Temporary Well Point
- Abandoned Monitoring Well
- Monitoring Well
- Extraction Well
- 2023 300 ug/L Total Iron
- Approximate Site Boundary
- Parcel Boundary

Notes:
1. Site features shown are approximate.
2. Depth is given in feet below land surface.
3. Results and screening criteria are given in micrograms per liter (µg/L).
4. Bold values indicate consistuent detected.
5. Yellow highlighted values indicate an exceedance of the Florida Department of Environmental Protection (FDEP) groundwater cleanup target level (GCTL).
6. NADC indicates natural attenuation default concentration.
7. MW-5, MW-7R, and MW-13 were sampled in 2023. All other wells had two consecutive sampling events where constituents were below GCTLs. For these wells, the data from the most recent sampling event was utilized in development of the contours.
8. Parcel and site boundaries shown are approximate and from the Florida Department of Revenue.
9. 2021 aerial source: Florida Department of Transportation.

N

0 30 Feet

Groundwater Analytical Results -Total Iron

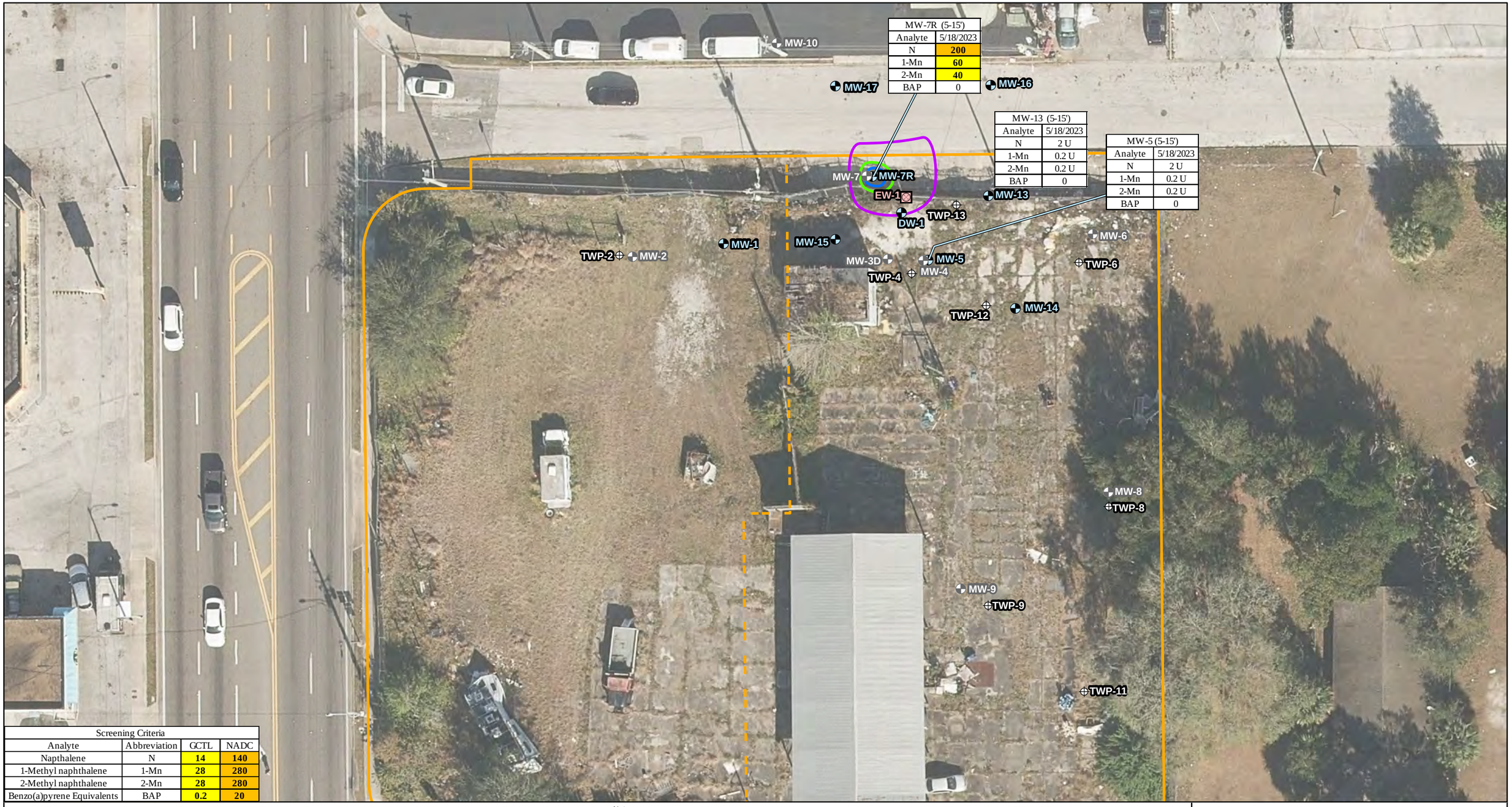
Former Precision Tire
1226 W Jefferson Street
Orlando, Florida

Geosyntec consultants

FR9456 | June 2023

Figure 6

Path: {Titusville-01\DATA} \\Titusville-01\Data\0GIS\FR9456_PrecisionTire\MXDs\202306\GW_Iron_202306.mxd 01 June 2023. Last Edited by: csaville



MW-7R (5-15')	
Analyte	5/18/2023
N	**200**
1-Mn	**60**
2-Mn	**40**
BAP	0

MW-13 (5-15')	
Analyte	5/18/2023
N	2 U
1-Mn	0.2 U
2-Mn	0.2 U
BAP	0

MW-5 (5-15')	
Analyte	5/18/2023
N	2 U
1-Mn	0.2 U
2-Mn	0.2 U
BAP	0

Screening Criteria			
Analyte	Abbreviation	GCTL	NADC
Napthalene	N	**14**	**140**
1-Methyl naphthalene	1-Mn	**28**	**280**
2-Methyl naphthalene	2-Mn	**28**	**280**
Benzo(a)pyrene Equivalents	BAP	**0.2**	**20**

Legend

- Abandoned Temporary Well Point
- Abandoned Monitoring Well
- Monitoring Well
- Extraction Well
- 2023 28 µg/L 1-Methylnapthalene
- 2023 28 µg/L 2-Methylnapthalene
- 2023 14 µg/L Naphthalene
- Approximate Site Boundary
- Parcel Boundary

Notes:
1. Site features shown are approximate.
2. Depth is given in feet below land surface.
3. Results and screening criteria are given in micrograms per liter (µg/L).
4. PAH indicates polycyclic aromatic hydrocarbons.
5. U indicates constituent not detected above laboratory method detection limit.
6. Bold values indicate consistuent detected.
7. Yellow highlighted values indicate an exceedance of the Florida Department of Environmental Protection (FDEP) groundwater cleanup target level (GCTL).
8. Orange highlighted values indicate an exceedance of the FDEP natural attenuation default concentration (NADC).
9. MW-5, MW-7R, and MW-13 were sampled in 2023. All other wells had two consecutive sampling events where constituents were below GCTLs. For these wells, the data from the most recent sampling event was utilized in development of the contours.
10. Parcel and site boundaries shown are approximate and from the Florida Department of Revenue.
11. 2021 aerial source: Florida Department of Transportation.

N

0 30 Feet

Groundwater Analytical Results - PAHs

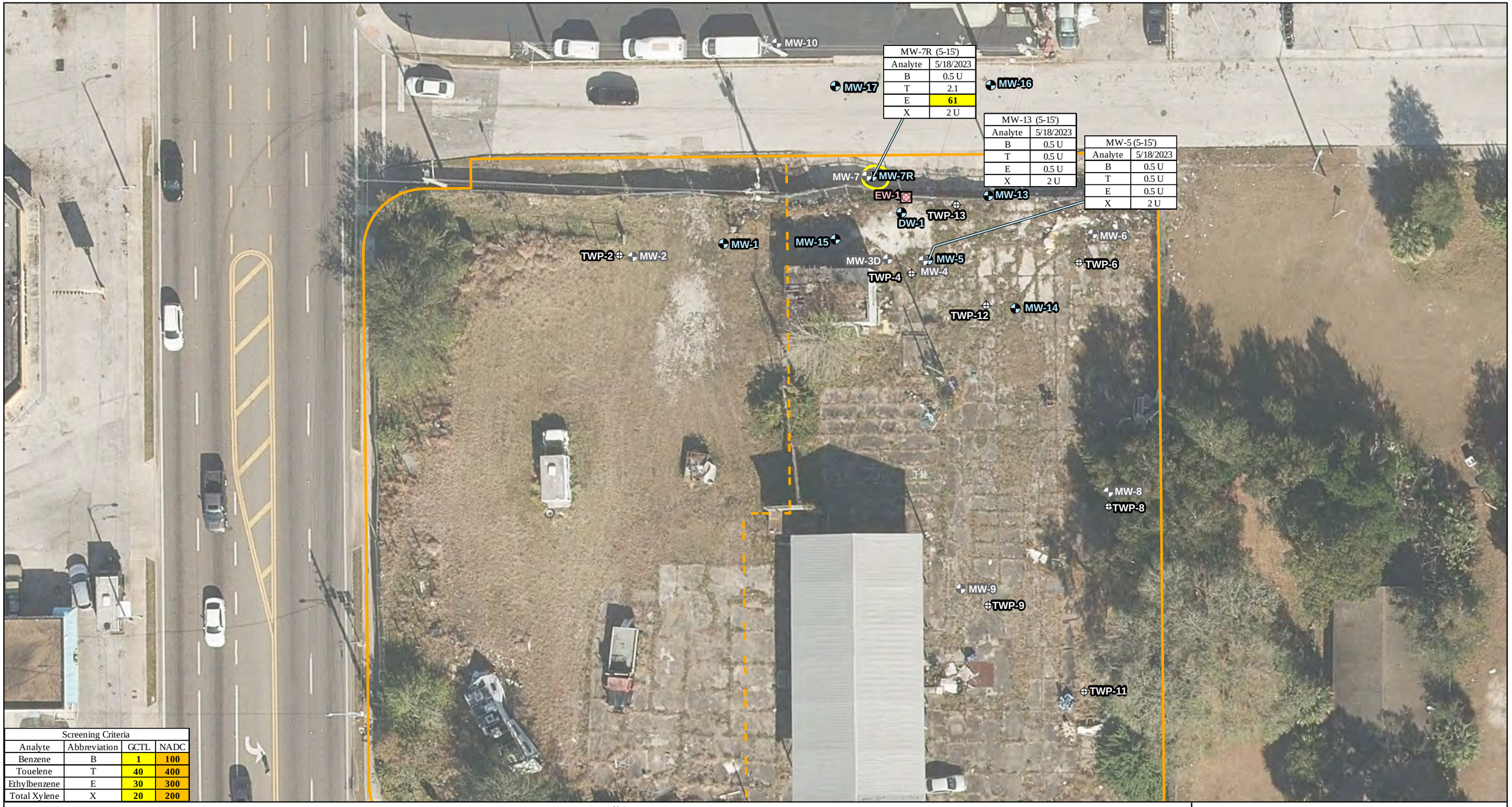
Former Precision Tire
1226 W Jefferson Street
Orlando, Florida

Geosyntec consultants

FR9456 | June 2023

Figure 7

Path: {Titusville-01\DATA} \\Titusville-01\Data\0GIS\FR9456_PrecisionTire\MXDs\202306\GW_PAH_202306.mxd 01 June 2023. Last Edited by: csaville



MW-7R (5-15')	
Analyte	5/18/2023
B	0.5 U
T	2.1
E	**61**
X	2 U

MW-13 (5-15')	
Analyte	5/18/2023
B	0.5 U
T	0.5 U
E	0.5 U
X	2 U

MW-5 (5-15')	
Analyte	5/18/2023
B	0.5 U
T	0.5 U
E	0.5 U
X	2 U

Screening Criteria			
Analyte	Abbreviation	GCTL	NADC
Benzene	B	**1**	**100**
Touelene	T	**40**	**400**
Ethylbenzene	E	**30**	**300**
Total Xylene	X	**20**	**200**

Legend

- Abandoned Temporary Well Point
- Abandoned Monitoring Well
- Monitoring Well
- Extraction Well
- 2023 30 µg/L Ethylbenzene
- Approximate Site Boundary
- Parcel Boundary

Notes:
1. Site features shown are approximate.
2. Depth is given in feet below land surface.
3. Results and screening criteria are given in micrograms per liter (µg/L).
4. BTEX indicates benzene, toulene, ethyl benzene, and total xylene.
5. U indicates constituent not detected above laboratory method detection limit.
6. Bold values indicate consistuent detected.
7. Yellow highlighted values indicate an exceedance of the Florida Department of Environmental Protection (FDEP) groundwater cleanup target level (GCTL).
8. Orange highlighted values indicate an exceedance of the FDEP natural attenuation default concentration (NADC).
9. MW-5, MW-7R, and MW-13 were sampled in 2023. All other wells had two consecutive sampling events where constituents were below GCTLs. For these wells, the data from the most recent sampling event was utilized in development of the contours.
10. Parcel and site boundaries shown are approximate and from the Florida Department of Revenue.
11. 2021 aerial source: Florida Department of Transportation.

N

0 30 Feet

Groundwater Analytical Results - BTEX

Former Precision Tire
1226 W Jefferson Street
Orlando, Florida

Geosyntec consultants

FR9456 | June 2023

Figure 8

Path: {Titusville-01\DATA} \\Titusville-01\Data\0GIS\FR9456_PrecisionTire\MXDs\202306\GW_BTEX_202306.mxd 01 June 2023. Last Edited by: csaville

APPENDIX A
Field Forms

Geosyntec consultants

DAILY FIELD REPORT

Page 1 of 1

Project: Former Precision Tire
Project No.: FR9456
Contractors: ATI ; Geoview (ATI Subcontractor)

Date: 11/16/23
Task No.: 3

Work Performed

Well Installation:		Sampling Soil:	(N)
Soil Borings:	X SB-1001 through SB-1007	Sampling SW/Sediment:	
DPT:		Sampling Monitor Wells:	
Well Inventory:		Sampling Hazardous Waste:	
Other:		Sampling Drums:	

Observations/Issues of Concern

0720 Ryan Joslyn (RJ) leaves TVL office for Former Precison Tire (Site)
0755 RJ arrives onsite; Cody Burns ; Applied Ecology onsite ; RJ, CB, Joe Burkett (JB) and Melissa Bennet (MB) locate monitoring wells and mark out drilling locations
0820 ATI (drilling Subcontractor) onsite
0845 Utility Locator (Dave ; Geoview) onsite
0900 RJ conducts tailgate safety meeting
0930 Begin boring at SB-1001 (see Boring Logs for details of each boring)
1015 Begin boring at SB-1002
1100 Begin boring at SB-1003
1150 Begin boring at SB-1004
1215 Break for lunch
1315 Return from lunch ; begin boring at SB-1005
1400 Begin boring at SB-1006
1445 Begin boring at SB-1007
1530 Finish soil borings for the day ; drillers grout all holes to surface + secure site

~~Plans/Future Activities~~ (N)

1600 ATI leaves site ; RJ + Cody Burns post-calibrate PID + decon jars
1645 RJ + CB lock up soil drums and place drum labels
1700 RJ offsite
1740 RJ arrives home, end of day

11/16/23
Signature/Date

Geosyntec consultants

DAILY FIELD REPORT

Page 1 of 1

Project: Former Precision Tire
Project No.: FR9456
Contractors: Ambient Technologies (ATI)

Date: 1/17/23
Task No.: 3

Work Performed

Well Installation:	X DPE-1	Sampling Soil:	X Low, med, High (see CCC)
Soil Borings:	X SB-1008 through SB-1011	Sampling SW/Sediment:	
DPT:		Sampling Monitor Wells:	
Well Inventory:		Sampling Hazardous Waste:	
Other:		Sampling Drums:	

Observations/Issues of Concern

0700 Ryan Joslyn (RJ) leaves home for Former Precision Tire (site)
0740 RJ onsite; ATI onsite; Cody Burns (CB; Applied Ecology) onsite
0745 RJ conducts tailgate safety meeting; begin boring at SB-1008
0758 CB ~~calibrates~~ conducts ICV on PID
0840 Begin boring at SB-1008; Melissa Bennett (MB) onsite to collect GPS points + DTW/Depth-to-Bottom of Site monitoring wells
0930 Begin boring at SB-1010
1002 Begin boring at SB-1011; Sue Sithoff (City of Orlando) onsite
1130 ATI breaks for lunch + to collect drums/manhole lid from Hole Products
1240 ATI back onsite; grout SB-1008 through SB-1011 to surface
1305 Collect soil sample at SB-1001 (8-10')
1326 Collect soil sample at SB-1004 (8-10')
1340 Collect soil sample at SB-1009 (12-12')
1355 Collect soil sample at SB-1008 (8-10')
1410 Core through asphalt at DPE-1
1420 Begin drilling to 15' BLS at DPE-1 (see Well Construction Log for details)

~~Plans/Future Activities~~

1440 Begin placing filter pack at DPE-1
1510 Finish placing filter pack seal & seal sand
1530 ATI grouts sample locations to surface
1600 ATI offsite
1630 RJ offsite to SRL to pick up sample kit; RJ arrives to SRL at ~~5:00~~ 1700
~~1645~~ Sue Sithoff offsite (AS)
1800 RJ arrives home; end of day

Ryan Joslyn 1/17/23
Signature/Date

Geosyntec consultants

DAILY FIELD REPORT

Project: Former Precision Tire
Project No.: FR9456
Contractors: ATI

Date: 1/18/13
Task No.: 3

Work Performed

Well Installation:	X DPE-1	Sampling Soil:	
Soil Borings:		Sampling SW/Sediment:	
DPT:		Sampling Monitor Wells:	
Well Inventory:		Sampling Hazardous Waste:	
Other:		Sampling Drums:	X IDW-01 + IDW-02

Observations/Issues of Concern

0710 Ryan Jaslyn (RJ) leaves home for Former Precision Tire (site)
0745 RJ onsite; Cody Burns (CB; Applied Ecology) onsite; RJ goes offsite to purchase ice for samples
0800 ATI onsite; set up at DPE-1
0810 RJ conducts tailgate safety meeting
0830 ATI begins cutting out 2x2' pad for DPE-1
0845 Begin development at DPE-1 w/ sub pump @ 2gpm; purged dry at ~~0844~~ 0850
0908 Water level @ ~~10 ft~~ BTOC
0923 water level @ 10ft BTOC; Geosynlec collects GPS points of AS/SVE well
0944 WL @ 9ft; RJ + CB move wellcaps at all wells
1012 WL @ 8ft
1014 Begin development again @ 2gpm →
1018 Purged dry - 14.5 ft
1100 Collected soil sample at IDW-01
1120 Resume development (started at 8.5 ft) → run for 4 minutes and remove 6 gallons before purging dry

Plans/Future Activities

1130 Break for lunch
1200 ATI back onsite
1220 Resume development (started at 9.5 ft) → purged dry at 1223 (5.5 gallons)
1230 Begin grouting + well pad creation
1255 RJ collects IDW-02 samples
1310 ATI offsite

1/18/13
Signature/Date

Geosyntec consultants

DAILY FIELD REPORT

Project: Former Precision Tire — Date: 1/18/23
Project No.: FR9456 — Task No.: 3
Contractors: ATI

Work Performed

Well Installation:	x DPE-1	Sampling Soil:	
Soil Borings:		Sampling SW/Sediment:	
DPT:		Sampling Monitor Wells:	
Well Inventory:		Sampling Hazardous Waste:	
Other:		Sampling Drums:	x IDW-01 + IDW-02

Observations/Issues of Concern

1325 RJ locks all drums + places drum labels on drums

IDW Drum	Media	% Full
#1	Soil	90
#2	Soil	50
#3	Soil	70
#4	Decontam water	50

1340 RJ collects GPS point of DPE-1 + WL of MW-14 → MW-14: DTW = 5.30 ft BTOC, DTB = 14.10 ft BTOC
1400 RJ offsite for SRL to drop off soil + IDW samples
1435 RJ arrives at SRL and drops off samples (see COC for details)
1510 RJ arrives home; unpacks rental truck
1530 RJ leaves home for Orlando Intl Airport to drop off rental truck
1610 RJ arrives at OIA; drops off rental truck
1650 RJ arrives home; end of event

Plans/Future Activities

1/18/23
Signature/Date

SITE FORMER PRECISION TIRE

OBJECTIVE SOIL LOGGING

POE LEVEL D

PERSONNEL

MS	MELISSA SHOOK	GEO
RJ	RYAN JOSLYN	GEO
CB	CODY BURNS	APPLIED ECO
JB	JOE BARTLETT	GEO
CH	CHAD HALL	ATI
DH	DYLAN HALL	ATI
C2H	CHAD HALL II	ATI

WELL ID	BOTTOM	DTW
MW-5	13.61 FT BLS	5.63
DW-1	33.70 FT BLS	5.99
MW-15	13.90 FT BLS	6.24
MW-13	14.01 FT BLS	5.32
MW-1	14.52 FT BLS	5.81
MW-7	14.91 FT BLS	5.95
MW-17	12.57 FT BLS	4.88 ft COLLECT 1/17
MW-16	13.30 FT BLS	4.86 ft

0800 MS, JB, RJ, CH, DH, C2H ONSITE.

~~1000 MS + GEOTECH OFFSITE.~~ MS

0810 GEO PERSONNEL + CB WALKING SITE + PERFORMING BRIEF MW SURVEY. MS COLLECT DTW + TOTAL DEPTH. (SEE ABOVE) WHILE OTHERS CLEAN DEBRIS + UNCOVER/CLEAN/LABEL MWs

Rite in the Rain

0900 DALE OF GEOVIEW ONSITE MARKING UTILITIES.

1000 GEOVIEW + MS OFFSITE

SITE PRECISION TIRE

OBJECTIVE SOIL LOGGING

PERSONNEL
- MS MELISSA SHOOK
- RJ RYAN JOSLYN
- CB CODY BURNS
- CH CHAD HALL
- DH DYLAN HALL
- C2H CHAD HALL II

PRE

0800 MS ONSITE. RJ, CB, CH, DH, C2H ONSITE ALREADY. MS ASSIST WITH SETUP + SOIL LOGGING OVERSIGHT.

0830 MS COLLECTING GPS POINTS FOR EXISTING MWs + SOIL BORINGS.

1002 SUE SITKOFF OF CITY OF ORLANDO ONSITE. MS GIVING OVERVIEW OF RESULTS OBTAINED THUS FAR.

1040 MS OFFSITE.

Rite in the Rain.

Geosyntec
Tailgate Safety Briefing Sign-In Log

Briefing Conducted By:	Signature:	Date:	Time:
Ryan Joslin		1/16/23	0900

Project Name:	Project Number:
Precision Tire	

This sign-in log documents the topics of the tailgate safety briefing and individual attendance at the briefing. Personnel who perform work operations onsite are required to attend each safety briefing and acknowledge receipt of such briefings daily. **Please provide a brief narrative of the following topics as applicable to the Project**

Scope of Work	Soil Borings to 20' BLS; Utility Locate
HASP / THA review	Slip Trip / fall, heavy lifting / machinery, pedestrian / vehicular traffic, urban env., snaps, pinch points, heat stress
SOP Review	Precon
PPE Requirements	Level D
Incident Review Safety Alerts	
Other:	

Personnel Sign-in List

Printed Name and Company	Signature	Printed Name and Company	Signature
1. Dylan Hall / ATI		7.	
2. Chad Hall / ATI		8.	
3. Chad Hall / ATI		9.	
4. Melissa Shook / Geo		10.	
5. Joseph Bartlett / Geosyntec		11.	
6. Cody Burns / AEI		12.	

Geosyntec
Tailgate Safety Briefing Sign-In Log

Briefing Conducted By:	Signature:	Date:	Time:
Ryan Joslyn	Ryan Joslyn	1/17/23	0745

Project Name:	Project Number:

This sign-in log documents the topics of the tailgate safety briefing and individual attendance at the briefing. Personnel who perform work operations onsite are required to attend each safety briefing and acknowledge receipt of such briefings daily. **Please provide a brief narrative of the following topics as applicable to the Project**

Scope of Work	Soil Borings, well installations
HASP / THA review	Slip/trip/fall, heavy lifting/machinery, pedestrian/vehicular traffic, whether, heat stress, pinch points, Stings
SOP Review	
PPE Requirements	Level D
Incident Review Safety Alerts	
Other:	

Personnel Sign-in List

Printed Name and Company	Signature	Printed Name and Company	Signature
1. Chad Hall / ATI	Chad Hall	7.	
2. Dylan Hall / ATI	Dylan	8.	
3. Chad Hall II / ATI	Chad Hall II	9.	
4. Cody Burns / ACI	Cody Burns	10.	
5.		11.	
6.		12.	

Geosyntec
Tailgate Safety Briefing Sign-In Log

Briefing Conducted By:	Signature:	Date:	Time:
Ryan Joslyn		1/18/23	0810

Project Name:	Project Number:
Former Precision Tire	FR9456

This sign-in log documents the topics of the tailgate safety briefing and individual attendance at the briefing. Personnel who perform work operations onsite are required to attend each safety briefing and acknowledge receipt of such briefings daily. **Please provide a brief narrative of the following topics as applicable to the Project**

Scope of Work	Well Development / Grouting, Well Pad
HASP / THA review	slip/trip/fall, heavy machinery, pedestrian traffic, citizen env., heat stress, pinch points, hand protection
SOP Review	Well Development / Grouting, Dust Control
PPE Requirements	Level D
Incident Review Safety Alerts	
Other:	

Personnel Sign-in List

Printed Name and Company	Signature	Printed Name and Company	Signature
1. Chad Hall ATI		7.	
2. Chad Hall II ATI		8.	
3. Dylan Hall ATI		9.	
4. Cody Burns IAEI		10.	
5.		11.	
6.		12.	

Project/Site: Former Precision Tire Project #: FR9456 Field Personnel: Cody Burns

PID and/or FID - Model/Serial #: RKI GX-6000 / 1260434 DOPN

Calibration Gas Standard

Manufacturer: PINE

Gas type: 100 ppm Isobutylene

Gas concentration: 100 ppm

Calibration gas lot number: 302-402495077-1

Expiration date: 10/20/26

Calibration gas	Date	Time	Temp (°C)	Calibration Gas Standard (ppm)	Reading (ppm)	Reading (%)	Pass or Fail	
							Acceptance Criteria: +/-5%	
CAL (ICV) CCV	01/16/23	0945		100	102.4		(P)	F
CAL ICV (CCV)	01/16/23	1620		100	98.6		(P)	F
CAL (ICV) CCV	01/17/23	0758		100	101.4		(P)	F
CAL ICV (CCV)	01/17/23	1220		100	97.3		(P)	F

Geosyntec consultants

BORING LOG

Boring/Well Number: SB-1001	Permit Number:		FDEP Facility Identification Number:
Site Name: Former Precision Tire	Borehole Start Date: 11/6/23 End Date: 11/6/23	Borehole Start Time: 0930 AM PM End Time: 1900 AM PM	
Environmental Contractor: Geosyntec Constulants	Geologist's Name: Ryan Josiah	Environmental Technician's Name: Cody Burns	
Drilling Company: ATJ	Pavement Thickness (inches): 6	Borehole Diameter (inches): 4	Borehole Depth (feet): 20
Drilling Method(s): DPT	Apparent Borehole DTW (in feet from soil moisture content): 5	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): FID PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☒ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	2			0-2		0.0	1 2 3	0-2 Lt. Brown fine SAND, loose, moist, no odor	SP	M	
HA	2			2-4		0.0	4 5	2-4' SAA			
DPT	5	41"		4-6		0.0	6 7	SAA; wet @ 5' BLS	SP	S	SB-1001 (8-10') 11/7/23 1315
				6-8		0.0	8 9	9-10' Dk. Brown fine-SAND, loose,			
				8-10		0.0	10	Saturated, no odor, trace fines			
	5	60"		10-12		0.0	11	10-12 SAA	SP	S	
				12-14		0.0	12 13	12-13' Lt Brown clayey SAND, no plasticity, coarse, wet, no odor	SC	W	
				14-15		0.0	14 15	13-15' Lt. Brown sandy CLAY, soft med. plasticity, wet, no odor	CL		
	5'	60"		15-18		0.0	16 17 18	15-20' SAA	CL	W	
				18-20		0.0	19 20				
								End of boring			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Geosyntec consultants

BORING LOG

Boring/Well Number: SB-1092	Permit Number:		FDEP Facility Identification Number:
Site Name: Former Precision Tire	Borehole Start Date: 1/16/23 End Date: 1/16/23	Borehole Start Time: 1015 ☒ AM ☐ PM End Time: 1055 ☒ AM ☐ PM	
Environmental Contractor: Geosyntec Constulants	Geologist's Name: Ryan Josiah	Environmental Technician's Name: Cody Burns	
Drilling Company: ATI	Pavement Thickness (inches): 6	Borehole Diameter (inches): 4	Borehole Depth (feet): 20
Drilling Method(s): DPT	Apparent Borehole DTW (in feet from soil moisture content): 5	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☒ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
								0-4'			
HA	2	100%		0-2		0.0	1	Lt. Brown fine SAND, loose,	SP	M	
							2	moist, no odor			
	2	100%		2-4		0.0	3				
							4				
							5				
DPT	7 5 - 10 1	26"		4-6		0.0	6	4-8 Lt. Brown fine SAND, loose,	SP	S	
				6-8		0.0	7	saturated, no odor			
							8				
				8-10		0.0	9	8-10 Brown - Dk. Brown fine SAND, loose,	SP	S	
							10	saturated, no odor			
DPT	5	48"		~~10-12~~	~~12-14~~	0.0	11	10-11 SAA	SP	S	
							12				
				12-14		0.0	13	11-14.5 Lt. Brown - Dk. Brown	SP	S	
							14	fine SAND, loose, saturated, no odor			
							15	14.5-15 SAA w/ trace fines	SP	S	
DPT	5	55"		14-16		0.0	16	15-19 Lt. Brown clayey SAND,	SC	W	
							17	cohesive, no plasticity, wet, no odor			
				16-18		0.1	18				
							19	19-20 Lt. Gray sandy CLAY, firm	CL	W	
				18-20		0.0	20	med. plasticity, wet, no odor			
								End of boring			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Geosyntec consultants

BORING LOG

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Boring/Well Number: SB-1003	Permit Number:		FDEP Facility Identification Number:
Site Name: Former Precision Tire	Borehole Start Date: 1/16/22 End Date: 1/16/22	Borehole Start Time: 1100 ☒ AM ☐ PM End Time: 1130 ☒ AM ☐ PM	
Environmental Contractor: Geosyntec Constulants	Geologist's Name: Ryan Tobin		Environmental Technician's Name: Cody Burns
Drilling Company: ATI	Pavement Thickness (inches): 6	Borehole Diameter (inches): 4	Borehole Depth (feet): 20
Drilling Method(s): DPT	Apparent Borehole DTW (in feet from soil moisture content): ~5	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☒ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	2	20		0.0	0.0 0-2	0.0	1 2 3 4 5	0-5 Lt. Brown fine SAND, loose, moist, no odor	SP	M	
HA	2	24		2-4 0.0	0.0	0.0					
DPT	5	20"			4-6	0.0	6 7 8 9 10	5-10 Gray-Lt. Brown fine SAND, loose, wet, weak petrol odor slight staining @ 5-6' BLS	SP	W	
					6-8	0.1					
					8-10	0.1					
DPT	5	48"			10-12	5.4	11 12 13 14 15	10-15 Dk. Brown clayey SAND, fine grain, staining @ 12' BLS, moderate petrol odor, wet, cohesive	SC	W	
					12-14	0.8					
					14-16	0.0					
DPT	5	52"			16-18	0.0	16 17 18 19 20	15-20 Lt. Brown - Brown clayey SAND, moderate petrol odor, wet fine-grain sand, cohesive,	SC	W	
					18-20	0.0					
								End of boring			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

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BORING LOG

Page 1 of 1

Boring/Well Number: SB-1004	Permit Number:	FDEP Facility Identification Number:
Site Name: Former Precision Tire	Borehole Start Date: 1/16/22 End Date:	Borehole Start Time: 1150 ☒ AM ☐ PM End Time: 1215 ☐ AM ☒ PM
Environmental Contractor: Geosyntec Constulants	Geologist's Name: Ryan Joslyn	Environmental Technician's Name: Cody Burns
Drilling Company: AJI	Pavement Thickness (inches): 6"	Borehole Diameter (inches): 4" / Borehole Depth (feet): 20
Drilling Method(s): DPT	Apparent Borehole DTW (in feet from soil moisture content): ~5 / Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☒ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
								0-2'			
HA	2			0-2		0.1	1 2 3 4 5	Lt. Brown - Dk. Brown fine SAND, loose, moist, no odor	SP	M	
	2			2-4		0.0		2-5' SAA w/ trace organics			
DPT	5		16	4-6		0.0	6 7 8 9 10	5-13 Dk. Brown fine Sand, ~~staining / visible product from~~ (16) Staining from 6-9' BLS, saturated, Strong petrol odor	SP	S	SB-1004 (8-10') 1/17/23 1326
				6-8		96.7					
				8-10		2213					
DPT	5	42"		10-12		859	11 12 13 14 15	13-15 Lt. Brown - Dk. Brown fine SAND w/ CLAY, slightly (stiff), wet, weak petrol odor, no staining	SP-SC	W	
				12-14		678					
				14-16		50.3					
DPT	5	55"		16-18		235	16 17 18 19 20	15-20 Lt. Grey-Brown Clayey Sand, fine-grain sand, loose, wet, Cohesive, weak petrol odor	SC	W	
				18-20		6.7					

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Geosyntec consultants

BORING LOG

Boring/Well Number: SB-105	Permit Number:	FDEP Facility Identification Number:
Site Name: Former Precision Tire	Borehole Start Date: 11/6/23 End Date: 11/6/23	Borehole Start Time: 1315 ☐ AM ☒ PM End Time: 1350 ☐ AM ☒ PM
Environmental Contractor: Geosyntec Constulants	Geologist's Name: Ryan Josey	Environmental Technician's Name: Cody Burns
Drilling Company: ATI	Pavement Thickness (inches): 6	Borehole Diameter (inches): 4 — Borehole Depth (feet): 20
Drilling Method(s): DPT	Apparent Borehole DTW (in feet from soil moisture content): ~6	Measured Well DTW (in feet after water recharges in well): — OVA (list model and check type): ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☒ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
								~~0-4~~ 0-5'			
HA	2			0.2		0.2	1 2 3 4 5	Brown fine SAND, moist, loose, no odor	SP	M	
	2			2-4		0.1					
DPT	5	32"		4-6		0.0	6 7 8 9 10	5-10 SILTY FINE SAND WITH TRACE FINES; DARK BROWN; ODOR IN LAST 2FT PETROL; WET	SP	W	
				6-8		0.0					
				8-10		30.9					
DPT	5	31"		10-12		52.3	11 12 13 14 15	10-15; FROM 10-10.5 ROCK PIECES MEDIUM TO LARGE; BROWN; FINE SAND 10-12'; SAND WITH CLAY 12-14'; CLAYEY SAND 14-16'; WET; ODOR CONT. FROM 5-10' (WEAK)	SP	W	~~10-16~~
				12-14		42.4			SP-SC	W	
				14-16		25.8					
DPT	5	54"		16-18		42.0	16 17 18 19 20	15-20 BROWN; CLAYEY SAND, WET; ODOR OF PETROL CONT. COHESIVE; FINE GRAIN;	SC	W	
				18-20		55.6					

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Geosyntec consultants

BORING LOG

Boring/Well Number: SB-1006	Permit Number:	FDEP Facility Identification Number:
Site Name: Former Precision Tire	Borehole Start Date: 1/16/23 End Date: 1/16/23	Borehole Start Time: 1400 AM ☒ PM End Time: 1430 AM ☒ PM
Environmental Contractor: Geosyntec Constulants	Geologist's Name: Ryan Joslyn	Environmental Technician's Name: Cody Burns
Drilling Company: ATI	Pavement Thickness (inches): 6	Borehole Diameter (inches): 4
Drilling Method(s): DPT	Apparent Borehole DTW (in feet from soil moisture content): ~5.5	Measured Well DTW (in feet after water recharges in well):
		OVA (list model and check type): ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☐ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	2			0-2		0.2	1 2 3	0-2 Brown silty SAND, loose, moist, no odor	SP	M	
HA	2			2-4		0.0	4 5	2-4 Lt. Gray fine SAND, loose, moist, no odor			
DPT	5	54"		4-6		0.0	6 7	4-8 Lt. Gray fine SAND, wet, loose, weak petrol odor	SP	W	
				6-8		0.7	8 9	8-10 Brown Fine SAND, trace fines, saturated, weak petrol odor, loose	SP	S	
				8-10		6.3	10				
DPT	5	47"		10-12		18.0	11 12	10-13 Gray Sandy CLAY, wet med. plasticity, soft, weak petrol odor	CL	W	
				12-14	16.2	18.2	13 14	13-15 Gray-Brown Clayey SAND, wet fine grain, cohesive, no plasticity, weak petrol odor	SC	W	
				14-16		12.6	15				
DPT	5	54"		16-18		10.0	16 17	15-17 Gray Sandy CLAY, high plasticity, firm petrol odor, wet	CL	W	
				18-20		8.1	18 19 20	17-19.5 Gray clayey SAND, fine grain cohesive, no plasticity, wet, petrol odor	SC	W	
								19.5-20 Gray CLAY, dense/firm, high plasticity, petrol odor, wet	CL	W	

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Geosyntec consultants

BORING LOG

Boring/Well Number: SB-1207	Permit Number:	FDEP Facility Identification Number:
Site Name: Former Precision Tire	Borehole Start Date: 1/16/23 End Date: 1/16/23	Borehole Start Time: 1445 ☐ AM ☒ PM End Time: 1530 ☐ AM ☒ PM
Environmental Contractor: Geosyntec Constulants	Geologist's Name: Ryan Jolly	Environmental Technician's Name: Cody Burns
Drilling Company: AJI	Pavement Thickness (inches): 6	Borehole Diameter (inches): 4
Drilling Method(s): DPT	Apparent Borehole DTW (in feet from soil moisture content): ~5	Measured Well DTW (in feet after water recharges in well):
Borehole Completion (check one): ☐ Well ☒ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)		OVA (list model and check type): ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
~~HA~~	2			0-2		0.1	1 2 3 4 5	0-4' FINE SAND, MOIST, TRACE ROOT ORGANICS 0-2 LT BROWN, NO ODOR 2-4 GREY, NO ODOR	SP	M	
	2			2-4		0.0					
DPT	5	12"		4-6		0.6	6 7 8 9 10	~~4-10 LT BROWN, WET, CLAYEY SAND, NO ODOR, LOOSE~~ (13) 4-8 LT. BROWN-DK. GRY fn SAND, WET, LOOSE, NO ODOR 8-10 SAA but LT. BROWN	SP	W	
				6-8		0.5					
				8-10		0.7					
DPT	5	40"		10-12		1.0	11 12 13 14 15	10-16 LT BROWN WET, CLAYEY SAND, FIRM NO ODOR, ~~LOOSE~~ (13)	SC	W	
				12-14		0.0					
				14-16		0.0					
DPT	5	52"		16-18		0.0	16 17 18 19 20	16-18 CLAEY SAND, LT BROWN, WET NO ODOR, LOOSE	SC	W	
				18-20		0.0		18-20 SANDY CLAY, LT BROWN, WET NO ODOR, FIRM, LAST 6" CLAY LT BROWN, WET	CL	W	
								END OF BORING			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Geosyntec consultants

BORING LOG

Boring/Well Number: SB-1008	Permit Number:	FDEP Facility Identification Number:
Site Name: Former Precision Tire	Borehole Start Date: 1/17/23 End Date: 1/17/23	Borehole Start Time: 0840 ☒ AM ☐ PM End Time: 0920 ☒ AM ☐ PM
Environmental Contractor: Geosyntec Constulants	Geologist's Name: Ryan Joslyn	Environmental Technician's Name: Cody Burns
Drilling Company: ~~DTI~~ ATI	Pavement Thickness (inches): 6	Borehole Diameter (inches): 4 / Borehole Depth (feet): 20
Drilling Method(s): DPT	Apparent Borehole DTW (in feet from soil moisture content): ~5	Measured Well DTW (in feet after water recharges in well):
OVA (list model and check type): ☐ FID ☒ PID		

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☒ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	2		R	0-2		0.00	1 2 3 4 5	0-2 FINE SAND, BROWN, LOOSE, MOIST, NO ODOR	SP	M	
	2			2-4		0.00		2-5 LT GREY, FINE SAND, LOOSE, MOIST, NO ODOR			
DPT	5	42"		4-6		0.00	6 7 8 9 10	~~5-10~~ (CO) 5-8 LT GREY FINE SAND LOOSE, SATURATED, WEAK PETROL ODOR	SP	S	SB-1008 (8-10') 1/17/23 1355
				6-8		~~6.4~~ 4.00 (CO)		8-9 LT BROWN, FINE SAND, LOOSE, SATURATED, MOD. PETROL ODOR			
				8-10		298.80		9-10 BROWN, FINE SAND LOOSE, HEAVY PETROL ODOR, SATURATED			
DPT	5	53"		10-12		20.00	11 12 13 14 15	10-15 LT BROWN, FINE GRAIN, (CO) ~~CLAYEY SAND~~, SATURATED, WEAK PETROL ODOR, COHESIVE SAND WITH CLAY	SP-SC	M (D) S	
				12-14		14.50					
				14-16		2.10					
DPT	5	55"		16-18		42.10	16 17 18 19 20	15-20, LT BROWN, CLAYEY SAND, SATURATED, WEAK PETROL ODOR, COHESIVE, FINE GRAIN	SC	S	
				18-20		56.40					
								END OF BORING			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Geosyntec consultants

BORING LOG

Boring/Well Number: SB-1009	Permit Number:	FDEP Facility Identification Number: 8745
Site Name: Former Precision Tire	Borehole Start Date: 1/17/23 End Date: 1/17/23	Borehole Start Time: ~~1477~~ 0730 ☒ AM ☐ PM End Time: 0815 ☒ AM ☐ PM
Environmental Contractor: Geosyntec Constulants	Geologist's Name: Ryan Joslyn	Environmental Technician's Name: CO2y Burns
Drilling Company: ATI	Pavement Thickness (inches): 6	Borehole Diameter (inches): 4	Borehole Depth (feet): 20
Drilling Method(s): DPT	Apparent Borehole DTW (in feet from soil moisture content): ~5	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☒ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	2			0-2		0.0	1 2 3 4 5	0-2 Brown fine SAND, loose, moist, no odor	SP	M	
HA	2			2-4		0.0		~~2-4~~ Lt. Grey fine SAND, loose, 2-5 moist, no odor			
DPT	5	50"	PID	4-6		0.1	6 7 8 9 10	5-7 Lt. Grey fine SAND, loose, wet, weak petrol. odor	SP	W	
				6-8		86.0		7-10 Brown - Dk. Brown silty SAND, staining from 7.5-9 ft, moderate petro odor, saturated, loose	SM	S	
				8-10		1913					
DPT	5	48"		10-12		605	11 12 13 14 15	10-15 Grey-Brown Clayey SAND, fine-grain sand, cohesive, nonplastic, weak petrol odor, wet	SC	W	SB-1009 (12-12') 1/17/23 1340
				12-14		380.0					
				14-16		235.5					
DPT	5	49"		16-18		196.4	16 17 18 19 20	15-20 SAA predominantly gray color	SC	W	
				18-20		110.9					
								End of boring			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Geosyntec consultants

BORING LOG

Boring/Well Number: SB-1010	Permit Number:		FDEP Facility Identification Number:
Site Name: Former Precision Tire	Borehole Start Date: 1/17/23 End Date: 1/17/23	Borehole Start Time: 0930 AM ☐ PM End Time: 1010 AM ☐ PM	
Environmental Contractor: Geosyntec Constulants	Geologist's Name: Ryan Joslyn	Environmental Technician's Name: Cody Burns	
Drilling Company: ATI	Pavement Thickness (inches): 6	Borehole Diameter (inches): 4	Borehole Depth (feet): 20
Drilling Method(s): DPT	Apparent Borehole DTW (in feet from soil moisture content): ~5	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): ☐ FID ☒ PID

Disposition of Drill Cuttings [check method(s)]: ☑ Drum ☐ Spread ☐ Backfill ☐ Stockpile ☐ Other

(describe if other or multiple items are checked):

Borehole Completion (check one): ☐ Well ☒ Grout ☐ Bentonite ☐ Backfill ☐ Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
HA	2			0-2		0.0	1 2 3 4 5	0-2 LT GREY; FINE SAND, MOIST NO ODOR	SP	M	
HA	2			2-4		0.0		2-5' 2-4 LT GREY, FINE SAND, MOIST, NO ODOR			
DPT	5	50"	16	4-6		0.0	6 7 8 9 10	5-6.5 Lt. Grey fine SAND, loose, wet, no odor	SP	W/S	
				6-8		0.0		6.5-9 Brown-Dk. Brown fine SAND, loose, saturated, no odor			
				8-10		0.0		9-10 Grey fine SAND, trace fines, wet, loose, no odor			
DPT	5	52"		10-12		0.0	11 12 13 14 15	10-12 Grey SAND w/ clay, fine grain slightly cohesive, wet, no odor	SP-SC	W	
				12-14		0.0		12-15 Grey clayey SAND, cohesive, wet, no odor, fine-grain sand	SC CL	W	
				14-16		0.0					
DPT	5	55"		16-18		0.0	16 17 18 19 20	16-20; LT GREY-BROWN; SANDY CLAY; WET, COHESIVE, NO ODOR, FINE GRAIN	CL	W	
				18-20		0.0					
								End of boring			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

Geosyntec consultants

BORING LOG

Boring/Well Number: SB-1011	Permit Number:	FDEP Facility Identification Number:
Site Name: Former Precision Tire	Borehole Start Date: 1/17/23 End Date: 1/17/23	Borehole Start Time: 1002 [X] AM [ ] PM End Time: ~~1110~~ 1110 [X] AM [ ] PM
Environmental Contractor: Geosyntec Constulants	Geologist's Name: Ryan Josiah	Environmental Technician's Name: Cody Burns
Drilling Company: AJI	Pavement Thickness (inches): 4	Borehole Diameter (inches): 4	Borehole Depth (feet): 20
Drilling Method(s): DPT	Apparent Borehole DTW (in feet from soil moisture content): ~5	Measured Well DTW (in feet after water recharges in well):	OVA (list model and check type): [ ] FID [X] PID

Disposition of Drill Cuttings [check method(s)]: [✓] Drum [ ] Spread [ ] Backfill [ ] Stockpile [ ] Other

(describe if other or multiple items are checked):

Borehole Completion (check one): [ ] Well [X] Grout [ ] Bentonite [ ] Backfill [ ] Other (describe)

Sample Type	Sample Depth Interval (feet)	Sample Recovery (inches)	SPT Blows (per six inches)	Unfiltered OVA	Filtered OVA	Net OVA	Depth (feet)	Sample Description (include grain size based on USCS, odors, staining, and other remarks)	USCS Symbol	Moisture Content	Lab Soil and Groundwater Samples (list sample number and depth or temporary screen interval)
								0-2'			
HA	2			0-2		0.0	1 2 3 4 5	Brown fine SAND, trace fines, moist, loose, no odor	SP	M	
HA	2			2-4		0.2		2-4' Brown fine SAND, moist, loose, no odor			
DPT	5	19"		4-6		0.0	6 7 8 9 10	4-10 LT BROWN-BROWN; FINE SAND, WET, LOOSE, NO ODOR	SP	W	
DPT	5	19"		6-8		0.0					
DPT	5	19"		8-10		0.0					
DPT	5	46"		10-12		3.2	11 12 13 14 15	10-15 Gray-Brown Clayey SAND, fine-grain, wet, cohesive, weak petrol odor	SC	W	
DPT	5	46"		12-14		1.7					
DPT	5	46"		14-16		3.4					
DPT	5	54"		16-18		2.1	16 17 18 19 20	15-16 Gray Sandy CLAY, soft, med. plasticity, wet, weak petrol odor	CL	W	
DPT	5	54"		18-20		1.0		16-20 Gray-Brown clayey SAND, cohesive, wet, weak petrol odor	SC	W	
								END OF BORING			

Sample Type Codes: **PH** = Post Hole; **HA** = Hand Auger; **SS** = Split Spoon; **ST** = Shelby Tube; **DP** = Direct Push; **SC** = Sonic Core; **DC** = Drill Cuttings

Moisture Content Codes: **D** = Dry; **M** = Moist; **W** = Wet; **S** = Saturated

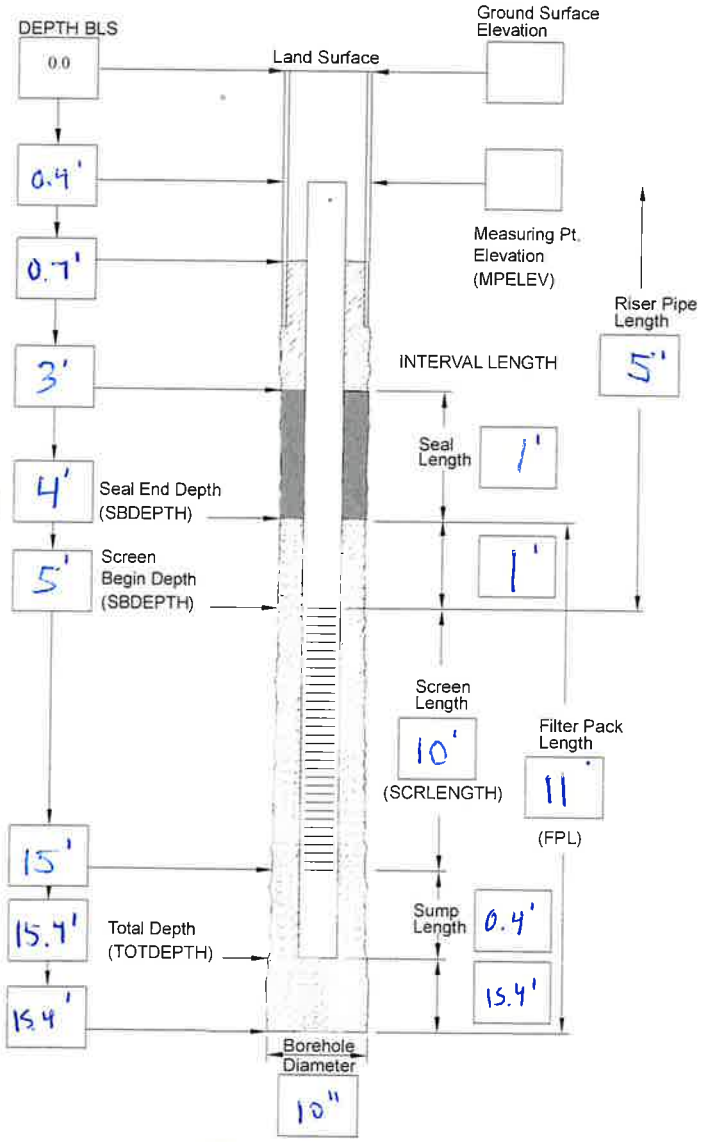
Geosyntec consultants

WELL CONSTRUCTION LOG
STANDARD FLUSH MOUNT

Well I.D.: DPE-1

Drilling Company: ATJ
Drillers: Chad
Geologist/Engineer: Ryan Josiah
Signature:

Site: Former Precision Tire
Project Number: FR4456
Installation Method: Hollow Stem Auger
Casing Installation Date: 1/17/23
Well Type: Dual Phase Extraction (DPE)
Well Completion Method:
Geologic Completion Zone: Surficial



Well Completion
Guard Posts (Y / N) Date: 1/18/23
Surface Pad Size: 2 ft x 2 ft
Protective Casing or Cover
Diameter/Type: 10" Steel manhole
Depth BGS: _____ Weep Hole (Y / N)
Grout
Composition/Proportions: Bag and cement : water
Placement Method: Pour

Seal Date: 1/17/23
Type: 30/65
Source: Standard Sand & Silica
Set-up/Hydration Time: —
Placement Method: Pour through Tooling
Vol. Fluid Added: N/A
Filter Pack
Type: 20/30 SAND
Source: Standard Sand & Silica
Amount Used: 8 bags
Placement Method: Pour through Tooling
Well Riser Pipe
Casing Material: Sch 40 PVC
Casing Inside Diameters: 4 in.
Screen
Material: Sch 40 PVC
Inside Diameter: 4 in.
Screen Slot Size: 0.01 in.
Percent Open Area:
Sump or Bottom Cap (Y / N)
Type/Length: Sch 40 PVC 4 inches
Backfill Plug (Y / N)
Material:
Placement Method:
Set-up/Hydration Time:
Total Water Volume During Construction
Introduced (Gal): N/A
Recovered (Gal): 25 gal
Reviewed
By: _____ Date: _____

Comments
8 bags 20/30 SAND
1 bag 30/65 SAND

Begin development @ 0845 → Purged dry @ 0850
Brown/cloudy → Recharged 0.4 ft in 1 min 45 seconds
→ Recharged to 11 ft @ 0900

FIELD DRUM INVENTORY TRACKING LOG

Project No.: FR9456

Project Start Date: 1/16/23

Drum Number	Generation Date	Content % Full	Contents (soil, development water, purge water, etc.)	Source Location (Well #, Boring #, etc.)
1	1/16/23	90	Soil Cuttings	SB-1001 through SB-1007
2	1/17/23	50	Soil Cuttings	SB-1008 through SB-1011 / DPE-1
3	1/17/23	70	Soil Cuttings	DPE-1
4	1/18/23	50	Development Water	DPE-1

Geosyntec consultants

DAILY FIELD REPORT

Project: Former Precision Tire
Project No.: FR9456
Contractors: None

Date: 5/18/2023
Task No.: 04

Work Performed

Well Installation:
Soil Borings:
DPT:
Well Inventory:
Other:

Sampling Soil:
Sampling SW/Sediment:
Sampling Monitor Wells: X
Sampling Hazardous Waste:
Sampling Drums:

Observations/Issues of Concern

0900: Grant Sommers (GS) arrives at Southern Research Labs Altamonte to procure sample containers
0930: GS procures ice for sample coolers.
0935: GS arrives at 1226 W. Jefferson St. (Site) to perform GW sampling. GS locates monitoring wells MW-5, MW-7R, MW-13 to open allow for atmospheric stabilization.
1000: GS calibrates YSI multimeter, Hach turbidimeter - see cal log.
1015: GS collects DTW (ft BTOC) from MW-5, MW-7R, MW-13. See form.
1105: GS collects (MW-5) for 8270 SIM PAH, 8260 BTEX/MTBE, IRON analyses.
1130: GS collects (MW-7R) for above analyses.
1142: Sue Sitkoff (City of Orlando) arrives on-site to review field work.
1227: GS collects (MW-13) for above analyses.
1235: GS performs CCV calibrations - see log.
1245: GS dumps IDW. Drums mard new labels.
1300: GS, SS depart site.
1340: GS drops samples off @ SRL lab.

GRS
5.18

Plans/Future Activities

5.18.23
Signature/Date

WATER LEVEL MEASUREMENTS

Project Name: Former Precision Tire
Project No.: FR9456
Location: Orlando, FL
Date: 17-May-23
Facility ID: 489101221
Field Personnel: G. Summers, D. Sizemore

Well ID	Time	FP (Y/N)	Depth to Water (ft)	Depth to Product (ft)	FP Thickness (ft)	Field Observations
MW-5	1017	N	7.52'	N/A	N/A	Buried - uncovered
MW-7R	1018	N	7.78'	N/A	N/A	Cleared of weeds
MW-13	1019	N	7.22'	N/A	N/A	
MW-14	NC	—	—	—	—	—
MW-15	NC	—	—	—	—	—
MW-16	NC	—	—	—	—	—
MW-17	NC	—	—	—	—	—
DW-1	NC	—	—	—	—	—

Form FD9000-8 CALIBRATION LOG (FT SOP FT 1000-FT 1500, FD 1000-FD 4000)

Geosyntec Consultants
Water Quality Instrument Calibration Form

Project/Site: Former Precision Tire | Project #: FR9456 | Field Personnel:

Water Quality Meter - Model/Serial#: YSI MPS 556 SN# 800-301-9663 PINGE # 22154

Turbidimeter - Model/Serial#: HACH 2100Q # 15060C041573

Dissolved Oxygen	DEP SOP FT 1500	Date	Time	Temp (°C)	Saturation (mg/L)[1]	Reading (mg/L)	Reading (%)	Pass or Fail
						Acceptance Criteria: +/-0.3 mg/L		
(CAL) ICV CCV		5.18.23	1000	30.99	7.443	6.90/7.44	93.1 / 100.6	(P) F
CAL ICV (CCV)		5.18.23	1238	37.70	6.65	6.64	99.8	(P) F
CAL ICV CCV								P F
CAL ICV CCV								P F

Specific Conductance	DEP SOP FT 1200	Date	Time	Standard (mS/cm)	Standard Lot #	Standard Exp. Date	Reading (mS/cm)	Pass or Fail
							Acceptance Criteria: +/- 5%	
(CAL) ICV CCV		5.18.23	1004	1.413	3GC745	03-24	1.412/1.413	(P) F
CAL ICV (CCV)		5.18.23	1239	1.413	3GC745	03-24	1.420	(P) F
CAL ICV CCV								P F
CAL ICV CCV								P F
CAL ICV CCV								P F
CAL ICV CCV								P F

pH	DEP SOP FT 1100	Date	Time	Standard (SU)	Standard Lot #	Standard Exp. Date	Reading (SU)	Pass or Fail
							Acceptance Criteria: +/- 0.2 SU	
(CAL) ICV CCV		5.18.23	1006	4.00	3GC008	03-25	4.00	(P) F
(CAL) ICV CCV		5.18.23	1008	7.00	3GC004	03-25	7.01	(P) F
(CAL) ICV CCV		5.18.23	1010	10.00	3GA802	01-25	9.98	(P) F
CAL ICV (CCV)		5.18.23	1242	4.00	3GC008	03-25	4.02	(P) F
CAL ICV (CCV)		5.18.23	1243	7.00	3GC004	03-25	6.98	P (P) F
CAL ICV (CCV)		5.18.23	1244	10.00	3GA802	01-25	9.89	P (P) F

ORP	SOP N/A	Date	Time	Std. mV @ Temp °C	Standard Lot #	Standard Exp. Date	Reading (mV)	Pass or Fail
							Geosyntec Acceptance Criteria: +/- 5%	
(CAL) ICV CCV		5.18.23	1012	224.8 @ 29.80	3GB196	11-23	223.8/224.8	(P) F
CAL ICV (CCV)		5.18.23	1246	218.3 @ 34.46	3GB196	11-23	215.4	P F
CAL ICV CCV								P F
CAL ICV CCV								P F

Specific Conductance Probe Cleaned? Yes (No) Dissolved Oxygen Membrane Changed? Yes (No)

0.1 - 10 NTU Std 10 NTU	Date	Reading (NTU)	Pass or Fail
		Acceptance Criteria: +/- 10%	
CAL (ICV) CCV	5.18.23	10.2	(P) F
CAL ICV (CCV)	5.18.23	10.3	P F
CAL ICV CCV			P F
CAL ICV CCV			P F

11 - 40 NTU Std 20 NTU	Date	Reading (NTU)	Pass or Fail
		Acceptance Criteria: +/- 8%	
CAL (ICV) CCV	5.18.23	20.6	(P) F
CAL ICV (CCV)	5.18.23	20.5	(P) F
CAL ICV CCV			P F
CAL ICV CCV			P F
CAL ICV CCV			P F
CAL ICV CCV			P F

41 - 100 NTU Std 100 NTU	Date	Reading (NTU)	Pass or Fail
		Acceptance Criteria: +/- 6.5%	
CAL (ICV) CCV	5.18.23	99.2	(P) F
CAL ICV (CCV)	5.18.23	98.9	(P) F
CAL ICV CCV			P F
CAL ICV CCV			P F
CAL ICV CCV			P F
CAL ICV CCV			P F

>100 NTU Std 800 NTU	Date	Reading (NTU)	Pass or Fail
		Acceptance Criteria: +/- 5%	
CAL (ICV) CCV	5.18.23	779	(P) F
CAL ICV (CCV)	5.18.23	786	(P) F
CAL ICV CCV			P F
CAL ICV CCV			P F

1. See Table FS 2200-2 on the back of this form

CAL - Initial Calibration

ICV - Initial Calibration Verification

CCV - Continuing Calibration Verification

Allow adequate time for the dissolved oxygen sensor to equilibrate during air calibration

Calibrate specific conductance using at least two standards that bracket the range of expected sample readings (unless readings <0.1 mS/cm is acceptable)

Calibrate pH using at least two standards (typ. pH 4 and 7) that bracket the range of expected sample readings; always start with pH 7; add a third calibration point if needed (i.e. pH > 7)

If parameter fails to calibrate within SOP acceptance criteria then append sample results with a "J" qualifier

Comments:

Geosyntec consultants

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Precision Tire		SITE LOCATION: Orlando, FL	
WELL NO: MW-5	SAMPLE ID: MW-5		DATE: 5.18.23

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/16"	WELL SCREEN INTERVAL DEPTH: 5 feet to 15 feet	STATIC DEPTH TO WATER (feet): 7.52'	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH − STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
=(15 feet - 7.52 feet) X 0.16 gallons/foot = (1.20) gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= — gallons + (— gallons/foot X — feet) + — gallons = — gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 9.0'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.2'	PURGING INITIATED AT: 1040	PURGING ENDED AT: 1104	TOTAL VOLUME PURGED (gallons): 1.68

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe) ORP
1058	1.26	1.26	0.07	7.91'	6.31	27.54	250	0.71	5.82	Clear	None -54.7
1101	0.21	1.47	0.07	7.91'	6.32	27.48	246	0.56	4.92	"	" -48.9
1104	0.21	1.68	0.07	7.91'	6.33	27.46	245	0.54	4.65	"	" -54.3

CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Geosyntec Grant Summus	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1105	SAMPLING ENDED AT: 1116
PUMP OR TUBING DEPTH IN WELL (feet): 9.2'	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N replaced)	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per min)
MW-5	1	AG	500ml	None	—	NM	8270 SIM PAH	APP	<200
MW-5	2	CG	40ml	HCl	—	NM	8260 BTEXM	APP	<200
MW-5	1	PE	250ml	HNO_3	—	NM	IRON	APP	<200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES:
1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)

pH: + 0.2 units **Temperature:** + 0.2 °C **Specific Conductance:** + 5% **Dissolved Oxygen:** all readings < 20% saturation (see Table FS 2200-2); optionally, + 0.2 mg/L or + 10% (whichever is greater) **Turbidity:** all readings < 20 NTU; optionally + 5 NTU or + 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Precision Tire	SITE LOCATION: Orlando, FL	
WELL NO: MW-7R	SAMPLE ID: MW-7R	DATE: 5.18.23

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/16"	WELL SCREEN INTERVAL DEPTH: 5 feet to 15 feet	STATIC DEPTH TO WATER (feet): 7.78'	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
=(15 feet - 7.78' feet) X 0.16 gallons/foot = (1.16) gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= — gallons + (— gallons/foot X — feet) + — gallons = — gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet): 9.5'	FINAL PUMP OR TUBING DEPTH IN WELL (feet): 9.7'	PURGING INITIATED AT: 1118	PURGING ENDED AT: 1141	TOTAL VOLUME PURGED (gallons): 1.61

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP. (°C)	COND (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
1135	1.19	1.19	0.07	8.20'	6.35	27.54	308	0.22	1.32	Clear	None	-74.7
1138	0.21	1.40	0.07	8.20'	6.35	27.57	308	0.21	1.29	"	"	-75.5
1141	0.21	1.61	0.07	8.21'	6.36	27.62	309	0.23	2.01	"	"	-78.2

CASING CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION: Travis Summers Geosyntec	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT: 1142	SAMPLING ENDED AT: 1147
PUMP OR TUBING DEPTH IN WELL (feet): 9.7'	TUBING MATERIAL CODE: HDPE	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
FIELD DECONTAMINATION: PUMP Y (N)	TUBING Y (N (replaced))	DUPLICATE: Y (N)	

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per min)
MW-7R	1	AG	500ml	None	—	NM	8270 SIM PAH	APP	<200
MW-7R	3	CG	40ml	HCl	—	NM	8260 BTEXN	APP	<200
MW-7R	1	PE	250ml	HNO_3	—	NM	IRON	APP	<200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)

SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES:
1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: + 0.2 units **Temperature:** + 0.2 °C **Specific Conductance:** + 5% **Dissolved Oxygen:** all readings < 20% saturation (see Table FS 2200-2); optionally, + 0.2 mg/L or + 10% (whichever is greater) **Turbidity:** all readings < 20 NTU; optionally + 5 NTU or + 10% (whichever is greater)

Form FD 9000-24

GROUNDWATER SAMPLING LOG

SITE NAME: Former Precision Tire	SITE LOCATION: Orlando, FL
WELL NO: MW-13	SAMPLE ID: MW-13
DATE: 5.18.2023	

PURGING DATA

WELL DIAMETER (inches): 2"	TUBING DIAMETER (inches): 3/16"	WELL SCREEN INTERVAL DEPTH: 5 feet to 15 feet	STATIC DEPTH TO WATER (feet): 7.21'	PURGE PUMP TYPE OR BAILER: PP

WELL VOLUME PURGE: 1 WELL VOLUME = (TOTAL WELL DEPTH – STATIC DEPTH TO WATER) X WELL CAPACITY
(only fill out if applicable)
=(15 feet - 7.21' feet) X 0.16 gallons/foot = (1.25) gallons

EQUIPMENT VOLUME PURGE: 1 EQUIPMENT VOL. = PUMP VOLUME + (TUBING CAPACITY X TUBING LENGTH) + FLOW CELL VOLUME
(only fill out if applicable)
= / gallons + (/ gallons/foot X / feet) + / gallons = / gallons

INITIAL PUMP OR TUBING DEPTH IN WELL (feet):	FINAL PUMP OR TUBING DEPTH IN WELL (feet):	PURGING INITIATED AT:	PURGING ENDED AT:	TOTAL VOLUME PURGED (gallons):
9.0'	9.0'	1202	1226	1.68

TIME	VOLUME PURGED (gallons)	CUMUL. VOLUME PURGED (gallons)	PURGE RATE (gpm)	DEPTH TO WATER (feet)	pH (standard units)	TEMP (°C)	COND. (circle units) µmhos/cm or (µS/cm)	DISSOLVED OXYGEN (circle units) (mg/L) or % saturation	TURBIDITY (NTUs)	COLOR (describe)	ODOR (describe)	ORP
1220	1.26	1.26	0.07	7.65'	6.30	27.34	181	0.25	16.0	Clear	NON	-18.3
1223	0.21	1.47	0.07	7.65'	6.31	27.40	182	0.32	15.0	"	"	0.2
1226	0.21	1.68	0.07	7.66'	6.32	27.41	184	0.38	11.3	"	"	10.5

CAPACITY (Gallons Per Foot): **0.75"** = 0.02; **1"** = 0.04; **1.25"** = 0.06; **2"** = 0.16; **3"** = 0.37; **4"** = 0.65; **5"** = 1.02; **6"** = 1.47; **12"** = 5.88
TUBING INSIDE DIA. CAPACITY (Gal./Ft.): **1/8"** = 0.0006; **3/16"** = 0.0014; **1/4"** = 0.0026; **5/16"** = 0.004; **3/8"** = 0.006; **1/2"** = 0.010; **5/8"** = 0.016
PURGING EQUIPMENT CODES: **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **PP** = Peristaltic Pump; **O** = Other (Specify)

SAMPLING DATA

SAMPLED BY (PRINT) / AFFILIATION:	SAMPLER(S) SIGNATURES:	SAMPLING INITIATED AT:	SAMPLING ENDED AT:
Grant Summers Geosyntec		1227	1234

PUMP OR TUBING DEPTH IN WELL (feet):	TUBING MATERIAL CODE:	FIELD-FILTERED: Y (N) Filtration Equipment Type:	FILTER SIZE: ____ µm
9.0'	HDPE		

FIELD DECONTAMINATION: PUMP Y (N) TUBING Y (N (replaced)) DUPLICATE: Y (N)

SAMPLE CONTAINER SPECIFICATION				SAMPLE PRESERVATION					
SAMPLE ID CODE	# CONTAINERS	MATERIAL CODE	VOLUME	PRESERVATIVE USED	TOTAL VOL ADDED IN FIELD (mL)	FINAL pH	INTENDED ANALYSIS AND/OR METHOD	SAMPLING EQUIPMENT CODE	SAMPLE PUMP FLOW RATE (mL per min)
MW-13	1	AG	500ml	NON	—	NM	8270 SIM PAH	APP	<200
MW-13	3	CG	40ml	HCl	—	NM	8260 BTEXM	APP	<200
MW-13	1	PE	250ml	HNO_3	—	NM	IRON	APP	<200

REMARKS:

MATERIAL CODES: **AG** = Amber Glass; **CG** = Clear Glass; **PE** = Polyethylene; **PP** = Polypropylene; **S** = Silicone; **T** = Teflon; **O** = Other (Specify)
SAMPLING EQUIPMENT CODES: **APP** = After Peristaltic Pump; **B** = Bailer; **BP** = Bladder Pump; **ESP** = Electric Submersible Pump; **RFPP** = Reverse Flow Peristaltic Pump; **SM** = Straw Method (Tubing Gravity Drain); **O** = Other (Specify)

NOTES:
1. **The above do not constitute all of the information required by Chapter 62-160, F.A.C.**
2. STABILIZATION CRITERIA FOR RANGE OF VARIATION OF LAST THREE CONSECUTIVE READINGS (SEE FS 2212, SECTION 3)
pH: + 0.2 units **Temperature:** + 0.2 °C **Specific Conductance:** + 5% **Dissolved Oxygen:** all readings < 20% saturation (see Table FS 2200-2); optionally, + 0.2 mg/L or + 10% (whichever is greater) **Turbidity:** all readings < 20 NTU; optionally + 5 NTU or + 10% (whichever is greater)

APPENDIX B
Well Permit

STATE OF FLORIDA PERMIT APPLICATION TO CONSTRUCT, REPAIR, MODIFY, OR ABANDON A WELL

- [ ] Southwest
- [ ] Northwest
- [ ] St. Johns River
- [ ] South Florida
- [ ] Suwannee River
- [ ] DEP
- [x] Delegated Authority (If Applicable) **Orange DOH**

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

The water well contractor is responsible for completing this form and forwarding the permit application to the appropriate delegated authority where applicable.

Permit No:	192108-1
Florida Unique ID	
Permit Stipulations Required (See Attached)	
62-524 Quad No.	87128E
Delineation No.	
CUP/WUP Application No.	

ABOVE THIS LINE FOR OFFICIAL USE ONLY

1. *Owner, Legal Name if Corporation: **Nestor Legacy 03 Llc** | *Address: **11115 Camden Park Dr** | *City: **Windermere** | *State: **FL** | *Zip: **34786** | *Telephone Number: **0000000000**

2. *Well Location – Address, Road Name or Number, City: **1226 W Jefferson St, Orlando, FL 32805**

3. *Parcel ID No. (PIN) or Alternate Key (Circle One): **292227574405023** | Lot | Block | Unit

4. *Section or Land Grant: **27** | *Township: **22S** | *Range: **29E** | *County: **Orange** | Subdivision | Check if 62-524: Yes **X** No

5. *Water Well Contractor: **Chad E Hall** | *License Number: **9443** | *Telephone Number: **7273280268** | E-mail Address: **ambtec@aol.com**

6. *Water Well Contractor's Address: **4610 Central Ave** | City: **St Petersburg** | State: **FL** | ZIP: **33711-1008**

7. *Type of Work: **X** Construction ____ Repair ____ Modification ____ Abandonment ____ *Reason for Repair, Modification, or Abandonment

8. *Number of Proposed Wells: **1**

9. *Specify Intended Use(s) of Well(s):

- ____ Domestic
- ____ Landscape Irrigation
- ____ Agricultural Irrigation
- ____ Site Investigation
- ____ Bottled Water Supply
- ____ Recreation Area Irrigation
- ____ Livestock
- **X** Monitoring
- ____ Public Water Supply (Limited Use/DOH)
- ____ Nursery Irrigation
- ____ Test
- ____ Public Water Supply (Community orNon-Community/DEP)
- ____ Commercial/Industrial
- ____ Earth-Coupled Geothermal
- ____ Golf Course Irrigation
- ____ HVAC Supply
- ____ Class I Injection
- ____ HVAC Return

Class V Injection: ____ Recharge ____ Commercial/Industrial Disposal ____ Aquifer Storage and Recovery ____ Drainage

Remediation: ____ Recovery ____ Air Sparge ____ Other (Describe)

Other (Describe): ____ (Note: Not all types of wells are permitted by a given permitting authority)

Date Stamp
Confirmation# 783486
Date: 09/23/2022
Official Use Only

10. *Distance from Septic System if ≤ 200 ft. ____ 11. Facility Description: **Vacant Residential** 12. Estimated Start Date: **10/03/2022**

13. *Estimated Well Depth: **20** ft. *Estimated Casing Depth: **20** ft. *Primary Casing Diameter: **4** in. Open Hole: From **1** To **20** ft.

14. Estimated Screen Interval: From **20** To **20** ft.

15. *Primary Casing Material: ____ Black Steel ____ Galvanized **X** PVC ____ Stainless Steel ____ Not Cased ____ Other: ____

16. Secondary Casing: ____ Telescope Casing ____ Liner ____ Surface Casing Diameter ____ in.

17. Secondary Casing Material: ____ Black Steel ____ Galvanized ____ PVC ____ Stainless Steel ____ Other ____

18. *Method of Construction, Repair, or Abandonment: **X** Auger ____ Cable Tool ____ Jetted ____ Rotary ____ Sonic ____ Combination (Two or More Methods) ____ Hand Driven (Well Point, Sand Point) ____ Hydraulic Point (Direct Push) ____ Horizontal Drilling ____ Plugged by Approved Method ____ Other (Describe)

19. Proposed Grouting Interval for the Primary, Secondary, and Additional Casing:

From	1	To	10	Seal Material (____ Bentonite ____ Neat Cement ____ Other ____)		
From	10	To	20	Seal Material (____ Bentonite ____ Neat Cement ____ Other ____)		
From	____	To	____	Seal Material (____ Bentonite ____ Neat Cement ____ Other ____)		
From	____	To	____	Seal Material (____ Bentonite ____ Neat Cement ____ Other ____)		

20. Indicate total number of existing wells on site ____ List number of existing unused wells on site ____

21. *Is this well or any existing well or water withdrawal on the owner's contiguous property covered under a Consumptive/Water Use Permit (CUP/WUP) or CUP/WUP Application? ____ Yes **X** No If Yes, complete the following: CUP/WUP No. ____ District Well ID No. **532811**

22. Latitude **283241.3271** Longitude **812345.4286**

23. Data Obtained From: ____ GPS **X** Map ____ Survey Datum: ____ NAD 27 **X** NAD 83 ____ WGS 84

I hereby certify that I will comply with the applicable rules of Title 40, Florida Administration Code, and that a water use permit or artificial recharge permit, if needed, has been or will be obtained prior to commencement of well construction. I further certify that information provided in this application is accurate and that I will obtain necessary approval from other federal, state, or local governments, if applicable. I agree to provide a well completion report to the District within 30 days after completion of the construction, repair, modification, or abandonment authorized by this permit, or the permit expiration, whichever occurs first.

Chad E Hall — *Signature of Contractor | **9443** — *License No.

I certify that I am the owner of the property, that the information provided is accurate, and that I am aware of my responsibilities under Chapter 373, Florida Statutes, to maintain or properly abandon this well; or, I certify that I am the agent for the owner, that the information provided is accurate, and that I have informed the owner of his responsibilities as stated above. Owner consents to allowing personnel of this WMD or Delegated Authority access to the well site during the construction, repair, modification, or abandonment authorized by this permit.

Chad E Hall — *Signature of Owner or Agent | **09/23/2022** — *Date

BELOW THIS LINE – FOR OFFICIAL USE ONLY

Approval Granted By *ROBERT LEE WAYNE* Issue Date **10/03/2022** Expiration Date **10/02/2023** Hydrologist Approval ____ Initials

Fee Received $ **44** Receipt No. **95850** Check No. **OnLine-05315G-783486**

THIS PERMIT IS NOT VALID UNTIL PROPERLY SIGNED BY AUTHORIZED OFFICER OR REPRESENTATIVE OF THE WMD OR DELEGATED AUTHORITY. THE PERMIT SHALL BE AVAILABLE AT THE WELL SITE DURING ALL CONSTRUCTION, MODIFICATION, OR ABANDONMENT ACTIVITIES.

STATE OF FLORIDA WELL COMPLETION REPORT

PLEASE, FILL OUT ALL APPLICABLE FIELDS
(*Denotes Required Fields Where Applicable)

Date Stamp

Confirmation# 805521

Date:02/01/2023

Official Use Only

- [ ] Southwest
- [ ] Northwest
- [ ] St. Johns River
- [ ] South Florida
- [ ] Suwannee River
- [ ] DEP
- [x] Delegated Authority (If Applicable) **Orange DOH**

1. *Permit Number 192108-1 *CUP/WUP Number _____ *DID Number 532811 62-524 Delineation No. _____
2. *Number of permitted wells constructed, repaired, or abandoned 1 *Number of permitted wells not constructed, repaired, or abandoned 0
3. *Owner's Name Nestor Legacy 03 Llc 4.*Completion Date 01/16/2023 5. Florida Unique ID _____
6. 1226 W Jefferson St, Orlando, FL 32805
   *Well Location – Address, Road Name or Number, City, ZIP
7. *County Orange *Section 27 Land Grant _____ *Township 22S *Range 29E
8. Latitude 283241.3271 Longitude 812345.4286
9. Data Obtained From: ___GPS __X__Map ___Survey Datum: ___NAD 27 __X__NAD 83 ___WGS 84

10. *Type of Work: __X__Construction ___Repair ___Modification ___Abandonment Reason: _____
11. *Specify Intended Use(s) of Well(s):

___Domestic
___Bottled Water Supply
___Public Water Supply (Limited Use/DOH)
___Public Water Supply (Community or Non-Community/DEP)
___Class I Injection
___Landscape Irrigation
___Recreation Area Irrigation
___Agricultural Irrigation
___Livestock
___Nursery Irrigation
___Commercial/Industrial
Golf Course Irrigation
___Site Investigation
__X__Monitoring
___Test
___Earth-Coupled Geothermal
___HVAC Supply
___HVAC Return

Class V Injection: ___Recharge ___Commercial/Industrial Disposal ___Aquifer Storage and Recovery ___Drainage
Remediation: ___Recovery ___Air Sparge ___Other (Describe) _____
___Other (Describe) _____

12. *Drill Method: __X__Auger ___Cable Tool ___Rotary ___Combination (Two or More Methods) ___Jetted ___Sonic
    ___Horizontal Drilling ___Hydraulic Point (Direct Push) ___Other _____
13. *Measured Static Water Level 4 ft. Measured Pumping Water Level ___ft. After ___Hours at ___GPM
14. *Measuring Point (Describe) top of well Which is .5 ft. __X__Above ___Below Land Surface *Flowing: ___Yes __X__No
15. *Casing Material: ___Black Steel ___Galvanized __X__PVC ___Stainless Steel ___Not Cased ___Other _____
16. *Total Well Depth 15 ft. Cased Depth 15 ft. *Open Hole: From 1 To 15 ft. *Screen: From 5 To 15 ft. Slot Size .01

17. *Abandonment: Other(Explain) _____
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
    From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
18. *Surface Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
19. *Primary Casing Diameter and Depth:
    Dia 4 in. From 1 ft. To 5 ft. No. of Bags 2 Seal Material (Check One):___Neat Cement ___Bentonite X Other Sand
    Dia 4 in. From 5 ft. To 15 ft. No. of Bags 7 Seal Material (Check One):___Neat Cement ___Bentonite X Other Sand
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
20. *Liner Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
21. *Telescope Casing Diameter and Depth:
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___
    Dia ___in. From ___ft. To ___ft. No. of Bags___ Seal Material (Check One):___Neat Cement ___Bentonite ___Other___

22. Pump Type (If known):
    ___Centrifugal ___Jet ___Submersible ___Turbine
    Horsepower _____ Pump Capacity (GPM) _____
    Pump Depth ___ft. Intake Depth ___ft.
23. Chemical Analysis (When Required):
    Iron ___ppm Sulfate ___ppm Chloride ___ppm
    ___Laboratory Test ___Field Test Kit
24. Water Well Contractor:
    *Contractor Name Chad E Hall *License Number 9443 E-mail Address ambtec@aol.com
    *Contractor's Signature **Chad E Hall** (I certify that the information provided in this report is accurate and true.) *Driller's Name (Print or Type) Chad Hall

*Permit No. 192108-1

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
2379 BROAD STREET, BROOKSVILLE, FL 34604-6899
PHONE: (352) 796-7211 or (800) 423-1476
WWW.SWFWMD.STATE.FL.US

ST. JOHNS RIVER WATER MANAGEMENT DISTRICT
4049 REID STREET, PALATKA, FL 32178-1429
PHONE: (386) 329-4500
WWW.SJRWMD.COM

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT
152 WATER MANAGEMENT DR., HAVANA, FL 32333-4712
(U.S. Highway 90, 10 miles west of Tallahassee)
PHONE: (850) 539-5999
WWW.NWFWMD.STATE.FL.US

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
P.O. BOX 24680
3301 GUN CLUB ROAD
WEST PLAM BEACH, FL 33416-4680
PHONE: (561) 686-8800
WWW.SFWMD.GOV

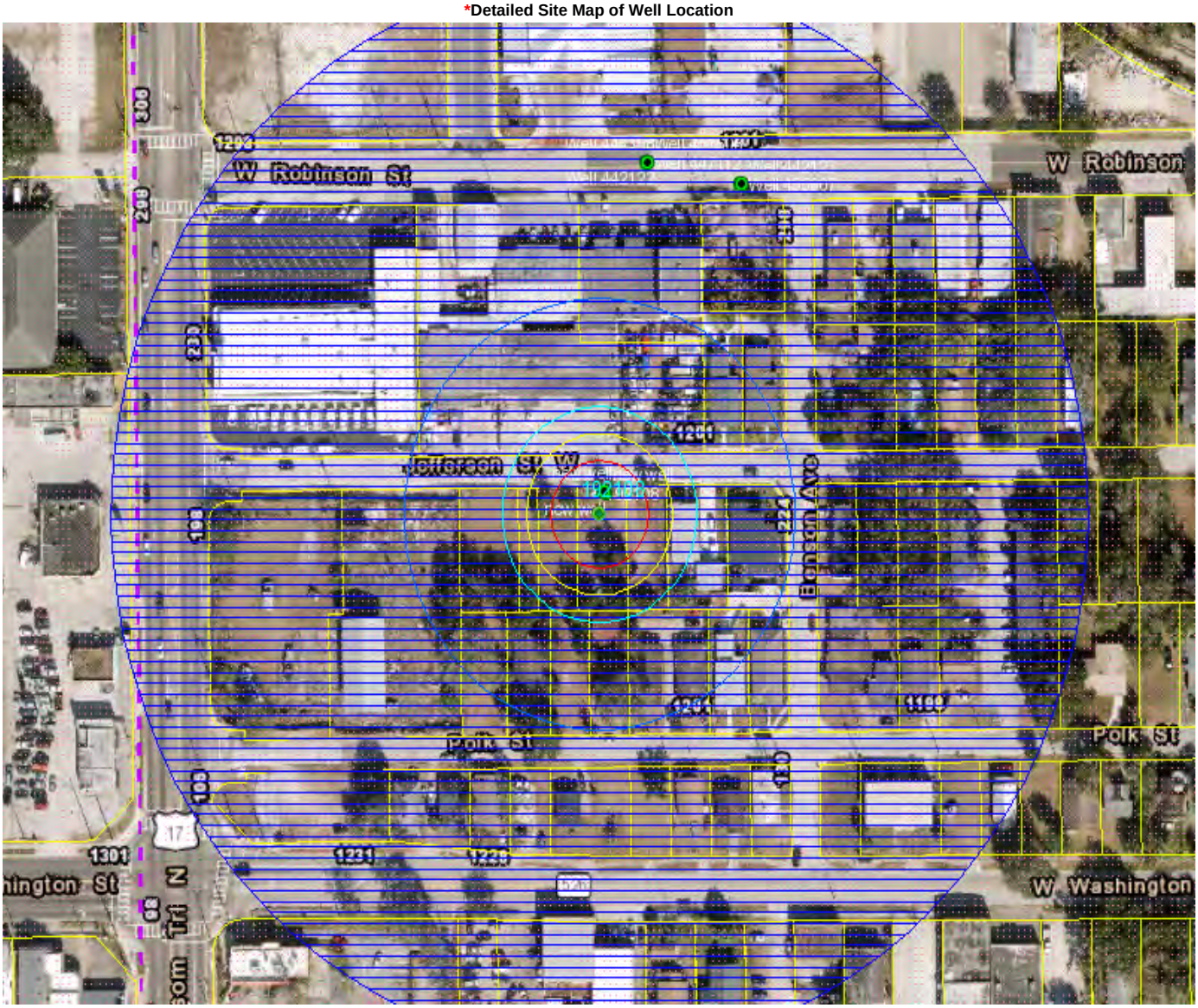
SUWANNEE RIVER WATER MANAGEMENT DISTRICT
9225 CR 49
LIVE OAK, FL 32060
PHONE: (386) 362-1001 or (800) 226-1066 (Florida only)
WWW.MYSUWANNEERIVER.COM

***DRILL CUTTINGS LOG** (Examine cuttings every 20 ft. or at formation changes. Note cavities and depth to producing zone. Grain Size: F=Fine, M=Medium, and C=Coarse)

From	ft.	To	ft.	Color	Grain Size (F, M, C)	Material
From	1 ft.	To	15 ft.	Tan	Medium	Sand with Clay
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			
From	ft.	To	ft.			

Comments:

*Detailed Site Map of Well Location



APPENDIX C

Laboratory Analytical Report

WWW.SRLAB.COM

Thank you Melissa Shook for the opportunity to be of service to you and your company, We Sincerely Appreciate Your Business.

SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically call noted in the report. Results relate only to the samples as received.

Southern Research Laboratories, Inc
279 Douglas Ave, Suite 1110
Altamonte Springs, Florida 32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

Item#	Lab Sample ID	Client Sample ID	Collected Date	Collected Time	Sample Matrix	Analysis Requested
1	2301027-001	SB-1001 (8-10`)	01/17/23	13:15	SO	EPA 8270/PAH Low Level
2	2301027-002	SB-1004 (8-6`)	01/17/23	13:26	SO	EPA 8270/PAH Low Level
3	2301027-003	SB-1009 (10-12`)	01/17/23	13:40	SO	EPA 8270/PAH Low Level
4	2301027-004	SB-1008 (8-10`)	01/17/23	13:55	SO	EPA 8270/PAH Low Level
5	2301027-005	IDW-01	01/18/23	11:00	SO	EPA 6010,EPA 7471B,EPA 8260
6	2301027-006	IDW-02	01/18/23	12:55	AQUEOUS-Groundwater	EPA 6010,EPA 7470A,EPA 8260
7	2301027-007	Trip Blank	01/18/23	8:00	AQUEOUS-Other	EPA 8260

Sherri Payne
Vice President / Quality Assurance Officer - SRL

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Altamonte Springs, Florida 32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Analytical Results **********

Client Sample ID: **SB-1001 (8-10`)** Date Collected: **01/17/23 13:15** Matrix ID : **SO**
Lab Sample ID: **2301027-001** Collected By: **Ryan Joslyn**

EPA Method 3550/8270C Polynuclear Aromatic Hydrocarbon Compounds in Soil by GC-MS (SIM)

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Naphthalene (91203) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
2-Methylnaphthalene (91576) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
1-Methylnaphthalene (90120) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Acenaphthylene (208968) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Acenaphthene (83329) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Fluorene (86737) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Phenanthrene (85018) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Anthracene (120127) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Fluoranthene (206440) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Pyrene (129000) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Benzo(a)anthracene (56553) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Chrysene (218019) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Benzo(b)fluoranthene (205992) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Benzo(k)fluoranthene (207089) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Benzo(a)pyrene (50328) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Indeno(1,2,3-cd)pyrene (193395) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Dibenzo(a,h)anthracene (53703) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-
Benzo(g,h,i)perylene (191242) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 21:03	DAP	01282320MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Nitrobenzene-d5 (DEP-SURR-028) E83484	8.52	10	mg/Kg	1	85	01/28/23 21:03	DAP	01282320MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016) E83484	8.36	10	mg/Kg	1	84	01/28/23 21:03	DAP	01282320MB	30-150	
p-Terphenyl-d14 (DEP-SURR-034) E83484	9.46	10	mg/Kg	1	95	01/28/23 21:03	DAP	01282320MB	33-141	

Southern Research Laboratories, Inc
279 Douglas Ave, Suite 1110
Altamonte Springs, Florida 32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
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City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Analytical Results **********

Client Sample ID: **SB-1004 (8-6`)**
Lab Sample ID: **2301027-002**
Date Collected: **01/17/23 13:26**
Collected By: **Ryan Joslyn**
Matrix ID : **SO**

EPA Method 3550/8270C Polynuclear Aromatic Hydrocarbon Compounds in Soil by GC-MS (SIM)

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch		Notes
Naphthalene (91203) E83484	***44***	mg/Kg	100	0.165	0.33	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	D100
2-Methylnaphthalene (91576) E83484	***58***	mg/Kg	100	0.165	0.33	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	D100
1-Methylnaphthalene (90120) E83484	***23***	mg/Kg	100	0.132	0.33	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	D100
Acenaphthylene (208968) E83484	***0.046***	mg/Kg	1	0.002	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Acenaphthene (83329) E83484	***0.111***	mg/Kg	1	0.002	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Fluorene (86737) E83484	***0.133***	mg/Kg	1	0.002	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Phenanthrene (85018) E83484	***0.152***	mg/Kg	1	0.002	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Anthracene (120127) E83484	***0.008***	mg/Kg	1	0.001	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Fluoranthene (206440) E83484	***0.016***	mg/Kg	1	0.002	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Pyrene (129000) E83484	***0.034***	mg/Kg	1	0.002	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Benzo(a)anthracene (56553) E83484	***0.008***	mg/Kg	1	0.002	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Chrysene (218019) E83484	***0.007***	mg/Kg	1	0.002	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Benzo(b)fluoranthene (205992) E83484	0.002 U	mg/Kg	1	0.002	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Benzo(k)fluoranthene (207089) E83484	0.002 U	mg/Kg	1	0.002	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Benzo(a)pyrene (50328) E83484	0.002 U	mg/Kg	1	0.002	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Indeno(1,2,3-cd)pyrene (193395) E83484	0.003 U	mg/Kg	1	0.003	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Dibenzo(a,h)anthracene (53703) E83484	0.003 U	mg/Kg	1	0.003	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	
Benzo(g,h,i)perylene (191242) E83484	0.003 U	mg/Kg	1	0.003	0.003	EPA 8270/PAH	01/28/23 22:00	DAP	01282320MB	-	

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Nitrobenzene-d5 (DEP-SURR-028) E83484	11.9	10	mg/Kg	1	119	01/28/23 22:00	DAP	01282320MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016) E83484	9.39	10	mg/Kg	1	94	01/28/23 22:00	DAP	01282320MB	30-150	
p-Terphenyl-d14 (DEP-SURR-034) E83484	8.68	10	mg/Kg	1	87	01/28/23 22:00	DAP	01282320MB	33-141	

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Analytical Results **********

Client Sample ID: **SB-1009 (10-12`)** Date Collected: **01/17/23 13:40** Matrix ID : **SO**
Lab Sample ID: **2301027-003** Collected By: **Ryan Joslyn**

EPA Method 3550/8270C Polynuclear Aromatic Hydrocarbon Compounds in Soil by GC-MS (SIM)

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Naphthalene (91203) E83484	***0.039***	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
2-Methylnaphthalene (91576) E83484	***0.021***	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
1-Methylnaphthalene (90120) E83484	***0.011***	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Acenaphthylene (208968) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Acenaphthene (83329) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Fluorene (86737) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Phenanthrene (85018) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Anthracene (120127) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Fluoranthene (206440) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Pyrene (129000) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Benzo(a)anthracene (56553) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Chrysene (218019) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Benzo(b)fluoranthene (205992) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Benzo(k)fluoranthene (207089) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Benzo(a)pyrene (50328) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Indeno(1,2,3-cd)pyrene (193395) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Dibenzo(a,h)anthracene (53703) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-
Benzo(g,h,i)perylene (191242) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 22:56	DAP	01282320MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Nitrobenzene-d5 (DEP-SURR-028) E83484	10.6	10	mg/Kg	1	106	01/28/23 22:56	DAP	01282320MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016) E83484	10	10	mg/Kg	1	100	01/28/23 22:56	DAP	01282320MB	30-150	
p-Terphenyl-d14 (DEP-SURR-034) E83484	9.59	10	mg/Kg	1	96	01/28/23 22:56	DAP	01282320MB	33-141	

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Analytical Results **********

Client Sample ID: **SB-1008 (8-10`)** Date Collected: **01/17/23 13:55** Matrix ID : **SO**
Lab Sample ID: **2301027-004** Collected By: **Ryan Joslyn**

EPA Method 3550/8270C Polynuclear Aromatic Hydrocarbon Compounds in Soil by GC-MS (SIM)

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Naphthalene (91203) E83484	***0.71***	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
2-Methylnaphthalene (91576) E83484	***1.03***	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
1-Methylnaphthalene (90120) E83484	***0.51***	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Acenaphthylene (208968) E83484	***0.006***	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Acenaphthene (83329) E83484	***0.01***	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Fluorene (86737) E83484	***0.004***	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Phenanthrene (85018) E83484	***0.009***	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Anthracene (120127) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Fluoranthene (206440) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Pyrene (129000) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Benzo(a)anthracene (56553) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Chrysene (218019) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Benzo(b)fluoranthene (205992) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Benzo(k)fluoranthene (207089) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Benzo(a)pyrene (50328) E83484	0.002 U	mg/Kg	1	0.002	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Indeno(1,2,3-cd)pyrene (193395) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Dibenzo(a,h)anthracene (53703) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-
Benzo(g,h,i)perylene (191242) E83484	0.003 U	mg/Kg	1	0.003	0.004	EPA 8270/PAH	01/28/23 23:53	DAP	01282320MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Nitrobenzene-d5 (DEP-SURR-028) E83484	9.82	10	mg/Kg	1	98	01/28/23 23:53	DAP	01282320MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016) E83484	10.2	10	mg/Kg	1	102	01/28/23 23:53	DAP	01282320MB	30-150	
p-Terphenyl-d14 (DEP-SURR-034) E83484	8.41	10	mg/Kg	1	84	01/28/23 23:53	DAP	01282320MB	33-141	

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Analytical Results **********

Client Sample ID: **IDW-01**
Lab Sample ID: **2301027-005**
Date Collected: **01/18/2023 11:00**
Collected By: **Ryan Joslyn**
Matrix ID : **SO**

EPA Method 5035/8260B VOC Compounds in Soil by GC-MS

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch		Notes
Dichlorodifluoromethane (75718) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Chloromethane (74873) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Vinyl chloride (75014) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Bromomethane (74839) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Chloroethane (75003) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Trichlorofluoromethane (75694) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
1,1-Dichloroethene (75354) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Methylene chloride (75092) E83484	0.009 U	mg/Kg	1	0.009	0.018	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
trans-1,2-Dichloroethene (156605) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Acetone (67641) E83484	0.018 U	mg/Kg	1	0.018	0.072	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Acrolein (107028) E83484	0.005 U	mg/Kg	1	0.005	0.021	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Acrylonitrile (107131) E83484	0.009 U	mg/Kg	1	0.009	0.036	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Methyl-t-butyl ether (1634044) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
1,1-Dichloroethane (75343) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
cis-1,2-Dichloroethene (156592) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
2,2-Dichloropropane (594207) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Bromochloromethane (74975) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Chloroform (67663) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Carbon tetrachloride (56235) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
1,1,1-Trichloroethane (71556) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
1,1-Dichloropropene (563586) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Benzene (71432) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
1,2-Dichloroethane (107062) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
2-Butanone (78933) E83484	0.036 U	mg/Kg	1	0.036	0.143	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Trichloroethene (79016) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Dibromomethane (74953) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
1,2-Dichloropropane (78875) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Bromodichloromethane (75274) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
cis-1,3-Dichloropropene (10061015) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Toluene (108883) E83484	***4.9***	mg/Kg	1000	1.79	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	D1000
Tetrachloroethene (127184) E83484	***0.015***	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
trans-1,3-Dichloropropene (10061026) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
1,1,2-Trichloroethane (79005) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Dibromochloromethane (124481) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
1,3-Dichloropropane (142289) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
1,2-Dibromoethane (106934) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Chlorobenzene (108907) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Ethylbenzene (100414) E83484	***21***	mg/Kg	1000	1.79	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	D1000
1,1,1,2-Tetrachloroethane (630206) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Xylene, m,p- (179601231) E83484	***68***	mg/Kg	1000	1.79	0.018	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	D1000
Xylene, o- (95476) E83484	***17***	mg/Kg	1000	1.79	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	D1000
Xylenes- Total (1330207) E83484	***85***	mg/Kg	1000	8.95	0.036	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	D1000
Styrene (100425) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Bromoform (75252) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
Isopropylbenzene (98828) E83484	***4.1***	mg/Kg	1000	1.79	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	D1000
Bromobenzene (108861) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
n-Propylbenzene (103651) E83484	***9.8***	mg/Kg	1000	1.79	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	D1000
1,1,2,2-Tetrachloroethane (79345) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
2-Chlorotoluene (95498) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
1,2,3-Trichloropropane (96184) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	
1,3,5-Trimethylbenzene (108678) E83484	***33***	mg/Kg	1000	1.79	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-	D1000

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Altamonte Springs, Florida 32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Analytical Results **********

Client Sample ID: **IDW-01**
Lab Sample ID: **2301027-005**
Date Collected: **01/18/2023 11:00**
Collected By: **Ryan Joslyn**
Matrix ID : **SO**

EPA Method 5035/8260B VOC Compounds in Soil by GC-MS

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
4-Chlorotoluene (106434) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-
t-Butylbenzene (98066) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-
1,2,4-Trimethylbenzene (95636) E83484	***88***	mg/Kg	1000	1.79	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	- D1000
sec-Butylbenzene (135988) E83484	***2.5***	mg/Kg	1000	1.79	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	- D1000
4-Isopropyltoluene (99876) E83484	***1.5***	mg/Kg	1000	1.79	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	- D1000
1,3-Dichlorobenzene (541731) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-
1,4-Dichlorobenzene (106467) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-
n-Butylbenzene (104518) E83484	***4.6***	mg/Kg	1000	1.79	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	- D1000
1,2-Dichlorobenzene (95501) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-
1,2-Dibromo-3-chloropropane (96128) E83484	0.009 U	mg/Kg	1	0.009	0.018	EPA 8260	01/27/23 04:29	GGL	01262318MB	-
1,2,4-Trichlorobenzene (120821) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-
Hexachlorobutadiene (87683) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-
Naphthalene (91203) E83484	***24***	mg/Kg	1000	8.95	0.018	EPA 8260	01/27/23 04:29	GGL	01262318MB	- D1000
1,2,3-Trichlorobenzene (87616) E83484	0.002 U	mg/Kg	1	0.002	0.009	EPA 8260	01/27/23 04:29	GGL	01262318MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047) E83484	6.2	10	mg/Kg	1	62	01/27/23 04:29	GGL	01262318MB	40-147	
1,2-Dichloroethane-d4 (DEP-SURR-002) E83484	8.6	10	mg/Kg	1	86	01/27/23 04:29	GGL	01262318MB	70-130	
Toluene-d8 (DEP-SURR-038) E83484	9.4	10	mg/Kg	1	94	01/27/23 04:29	GGL	01262318MB	70-130	
4-Bromofluorobenzene (DEP-SURR-019) E83484	7.4	10	mg/Kg	1	74	01/27/23 04:29	GGL	01262318MB	70-130	

Metals by EPA 6000/7000 Series Methods

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Arsenic (7440382) E83079	***0.39 I***	mg/Kg	1	0.3	0.6	EPA 6010	01/23/23 23:11	TMA	888449	-
Barium (7440393) E83079	***11.2***	mg/Kg	1	0.1	0.6	EPA 6010	01/23/23 23:11	TMA	888449	-
Cadmium (7440439) E83079	***0.084***	mg/Kg	1	0.03	0.06	EPA 6010	01/23/23 23:11	TMA	888449	-
Chromium (7440473) E83079	***3.3***	mg/Kg	1	0.15	0.3	EPA 6010	01/23/23 23:11	TMA	888449	-
Lead (7439921) E83079	***36.5***	mg/Kg	1	0.3	0.6	EPA 6010	01/23/23 23:11	TMA	888449	-
Selenium (7782492) E83079	0.45 U	mg/Kg	1	0.45	0.9	EPA 6010	01/23/23 23:11	TMA	888449	-
Silver (7440224) E83079	0.066 U	mg/Kg	1	0.066	0.3	EPA 6010	01/23/23 23:11	TMA	888449	-

Metals by EPA 6000/7000 Series Methods.

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Mercury (7439976) E83079	***0.035***	mg/Kg	1	0.0055	0.011	EPA 7471B	01/26/23 12:23	JNK	888968	-

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(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Analytical Results **********

Client Sample ID: **IDW-02**
Lab Sample ID: **2301027-006**
Date Collected: **01/18/2023 12:55**
Collected By: **Ryan Joslyn**
Matrix ID : **AQUEOUS-Groundwater**

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch		Notes
Dichlorodifluoromethane (75718) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Chloromethane (74873) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Vinyl chloride (75014) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Bromomethane (74839) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Chloroethane (75003) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Trichlorofluoromethane (75694) E83484	1 U	ug/L	1	1	2	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
1,1-Dichloroethene (75354) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Methylene chloride (75092) E83484	2 U	ug/L	1	2	5	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
trans-1,2-Dichloroethene (156605) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Acetone (67641) E83484	10 U	ug/L	1	10	10	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Methyl-t-butyl ether (1634044) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
1,1-Dichloroethane (75343) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
cis-1,2-Dichloroethene (156592) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
2,2-Dichloropropane (594207) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Bromochloromethane (74975) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Chloroform (67663) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Carbon tetrachloride (56235) E83484	0.8 U	ug/L	1	0.8	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
1,1,1-Trichloroethane (71556) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
1,1-Dichloropropene (563586) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Benzene (71432) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
1,2-Dichloroethane (107062) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Trichloroethene (79016) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Dibromomethane (74953) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
1,2-Dichloropropane (78875) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Bromodichloromethane (75274) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
cis-1,3-Dichloropropene (10061015) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Toluene (108883) E83484	***240***	ug/L	20	10	20	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	D20
Tetrachloroethene (127184) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
trans-1,3-Dichloropropene (10061026) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
1,1,2-Trichloroethane (79005) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Dibromochloromethane (124481) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
1,3-Dichloropropane (142289) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
1,2-Dibromoethane (106934) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Chlorobenzene (108907) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Ethylbenzene (100414) E83484	***1300***	ug/L	20	10	20	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	D20
1,1,1,2-Tetrachloroethane (630206) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Xylene, m,p- (179601231) E83484	***1700***	ug/L	20	20	40	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	D20
Xylene, o- (95476) E83484	***400***	ug/L	20	10	20	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	D20
Xylenes- Total (1330207) E83484	***2100***	ug/L	20	30	100	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	D20
Styrene (100425) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Bromoform (75252) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Isopropylbenzene (98828) E83484	***83***	ug/L	1	0.5	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
Bromobenzene (108861) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
n-Propylbenzene (103651) E83484	***200***	ug/L	20	8	20	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	D20
1,1,2,2-Tetrachloroethane (79345) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
2-Chlorotoluene (95498) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
1,2,3-Trichloropropane (96184) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
1,3,5-Trimethylbenzene (108678) E83484	***510***	ug/L	20	10	20	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	D20
4-Chlorotoluene (106434) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
t-Butylbenzene (98066) E83484	***2.4***	ug/L	1	0.5	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	
1,2,4-Trimethylbenzene (95636) E83484	***1600***	ug/L	20	10	20	EPA 8260	01/21/23 06:06	GGL	01202319MB	-	D20

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Analytical Results **********

Client Sample ID: **IDW-02**
Lab Sample ID: **2301027-006**
Date Collected: **01/18/2023 12:55**
Collected By: **Ryan Joslyn**
Matrix ID : **AQUEOUS-Groundwater**

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
sec-Butylbenzene (135988) E83484	***21***	ug/L	1	0.5	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-
4-Isopropyltoluene (99876) E83484	***13***	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-
1,3-Dichlorobenzene (541731) E83484	0.1 U	ug/L	1	0.1	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-
1,4-Dichlorobenzene (106467) E83484	0.1 U	ug/L	1	0.1	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-
n-Butylbenzene (104518) E83484	***30***	ug/L	1	0.5	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-
1,2-Dichlorobenzene (95501) E83484	0.1 U	ug/L	1	0.1	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-
1,2-Dibromo-3-chloropropane (96128) E83484	1 U	ug/L	1	1	3	EPA 8260	01/21/23 06:06	GGL	01202319MB	-
1,2,4-Trichlorobenzene (120821) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-
Hexachlorobutadiene (87683) E83484	2 U	ug/L	1	2	3	EPA 8260	01/21/23 06:06	GGL	01202319MB	-
Naphthalene (91203) E83484	***990***	ug/L	20	40	100	EPA 8260	01/21/23 06:06	GGL	01202319MB	- D20
1,2,3-Trichlorobenzene (87616) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 06:06	GGL	01202319MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047) E83484	9.3	10	ug/L	1	93	01/21/23 06:06	GGL	01202319MB	30-170	
1,2-Dichloroethane-d4 (DEP-SURR-002) E83484	9.6	10	ug/L	1	96	01/21/23 06:06	GGL	01202319MB	30-170	
Toluene-d8 (DEP-SURR-038) E83484	9.7	10	ug/L	1	97	01/21/23 06:06	GGL	01202319MB	30-170	
4-Bromofluorobenzene (DEP-SURR-019) E83484	10.1	10	ug/L	1	101	01/21/23 06:06	GGL	01202319MB	30-170	

Metals (total recoverable) by EPA 6000/7000 Series Methods

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Arsenic (7440382) E83079	***7.5 I***	ug/L	1	3.4	10	EPA 6010	01/25/23 08:59	TMA	888369	-
Barium (7440393) E83079	***114***	ug/L	1	0.84	10	EPA 6010	01/25/23 08:59	TMA	888369	-
Cadmium (7440439) E83079	0.33 U	ug/L	1	0.33	1	EPA 6010	01/25/23 08:59	TMA	888369	-
Chromium (7440473) E83079	***15.8***	ug/L	1	1.7	5	EPA 6010	01/25/23 08:59	TMA	888369	-
Lead (7439921) E83079	***62.1***	ug/L	1	2.1	10	EPA 6010	01/25/23 08:59	TMA	888369	-
Selenium (7782492) E83079	3.9 U	ug/L	1	3.9	15	EPA 6010	01/25/23 08:59	TMA	888369	-
Silver (7440224) E83079	1 U	ug/L	1	1	5	EPA 6010	01/25/23 08:59	TMA	888369	-

Metals by EPA 6000/7000

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Mercury (7439976) E83079	***0.12 I***	ug/L	1	0.09	0.2	EPA 7470A	01/26/23 11:13	JNK	888653	-

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Analytical Results **********

Client Sample ID: **Trip Blank** Date Collected: **01/18/2023 08:00** Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-007** Collected By: **Lab**

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Dichlorodifluoromethane (75718) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Chloromethane (74873) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Vinyl chloride (75014) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Bromomethane (74839) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Chloroethane (75003) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Trichlorofluoromethane (75694) E83484	1 U	ug/L	1	1	2	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,1-Dichloroethene (75354) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Methylene chloride (75092) E83484	2 U	ug/L	1	2	5	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
trans-1,2-Dichloroethene (156605) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Acetone (67641) E83484	10 U	ug/L	1	10	10	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Methyl-t-butyl ether (1634044) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,1-Dichloroethane (75343) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
cis-1,2-Dichloroethene (156592) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
2,2-Dichloropropane (594207) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Bromochloromethane (74975) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Chloroform (67663) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Carbon tetrachloride (56235) E83484	0.8 U	ug/L	1	0.8	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,1,1-Trichloroethane (71556) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,1-Dichloropropene (563586) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Benzene (71432) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,2-Dichloroethane (107062) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Trichloroethene (79016) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Dibromomethane (74953) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,2-Dichloropropane (78875) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Bromodichloromethane (75274) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
cis-1,3-Dichloropropene (10061015) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Toluene (108883) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Tetrachloroethene (127184) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
trans-1,3-Dichloropropene (10061026) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,1,2-Trichloroethane (79005) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Dibromochloromethane (124481) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,3-Dichloropropane (142289) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,2-Dibromoethane (106934) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Chlorobenzene (108907) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Ethylbenzene (100414) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,1,1,2-Tetrachloroethane (630206) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Xylene, m,p- (179601231) E83484	1 U	ug/L	1	1	2	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Xylene, o- (95476) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Xylenes- Total (1330207) E83484	1.5 U	ug/L	1	1.5	5	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Styrene (100425) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Bromoform (75252) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Isopropylbenzene (98828) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Bromobenzene (108861) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
n-Propylbenzene (103651) E83484	0.4 U	ug/L	1	0.4	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,1,2,2-Tetrachloroethane (79345) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
2-Chlorotoluene (95498) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,2,3-Trichloropropane (96184) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,3,5-Trimethylbenzene (108678) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
4-Chlorotoluene (106434) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
t-Butylbenzene (98066) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,2,4-Trimethylbenzene (95636) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-

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Altamonte Springs, Florida 32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Analytical Results **********

Client Sample ID: **Trip Blank** Date Collected: **01/18/2023 08:00** Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-007** Collected By: **Lab**

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
sec-Butylbenzene (135988) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
4-Isopropyltoluene (99876) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,3-Dichlorobenzene (541731) E83484	0.1 U	ug/L	1	0.1	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,4-Dichlorobenzene (106467) E83484	0.1 U	ug/L	1	0.1	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
n-Butylbenzene (104518) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,2-Dichlorobenzene (95501) E83484	0.1 U	ug/L	1	0.1	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,2-Dibromo-3-chloropropane (96128) E83484	1 U	ug/L	1	1	3	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,2,4-Trichlorobenzene (120821) E83484	0.2 U	ug/L	1	0.2	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Hexachlorobutadiene (87683) E83484	2 U	ug/L	1	2	3	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
Naphthalene (91203) E83484	2 U	ug/L	1	2	5	EPA 8260	01/21/23 05:40	GGL	01202319MB	-
1,2,3-Trichlorobenzene (87616) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	01/21/23 05:40	GGL	01202319MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047) E83484	10.2	10	ug/L	1	102	01/21/23 05:40	GGL	01202319MB	30-170	
1,2-Dichloroethane-d4 (DEP-SURR-002) E83484	10.3	10	ug/L	1	103	01/21/23 05:40	GGL	01202319MB	30-170	
Toluene-d8 (DEP-SURR-038) E83484	9.6	10	ug/L	1	96	01/21/23 05:40	GGL	01202319MB	30-170	
4-Bromofluorobenzene (DEP-SURR-019) E83484	10	10	ug/L	1	100	01/21/23 05:40	GGL	01202319MB	30-170	

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Detection Summary : **********

Client Sample ID: **SB-1004 (8-6`)** Date Collected: **01/17/23 13:26** Matrix ID : **SO**
Lab Sample ID: **2301027-002** Collected By: **Ryan Joslyn**

Analyte Name (Analyte ID)	Results/Qualifier	Units	DF	MDL	PQL	Date Analyzed	By	Batch ID	Method
Naphthalene (91203)	**44**	mg/Kg	100	0.165	0.33	01/28/23 22:00	DAP	01282320MB	EPA 8270/PAH Low Level
2-Methylnaphthalene (91576)	**58**	mg/Kg	100	0.165	0.33	01/28/23 22:00	DAP	01282320MB	EPA 8270/PAH Low Level
1-Methylnaphthalene (90120)	**23**	mg/Kg	100	0.132	0.33	01/28/23 22:00	DAP	01282320MB	EPA 8270/PAH Low Level
Acenaphthylene (208968)	**0.046**	mg/Kg	1	0.002	0.003	01/28/23 22:00	DAP	01282320MB	EPA 8270/PAH Low Level
Acenaphthene (83329)	**0.111**	mg/Kg	1	0.002	0.003	01/28/23 22:00	DAP	01282320MB	EPA 8270/PAH Low Level
Fluorene (86737)	**0.133**	mg/Kg	1	0.002	0.003	01/28/23 22:00	DAP	01282320MB	EPA 8270/PAH Low Level
Phenanthrene (85018)	**0.152**	mg/Kg	1	0.002	0.003	01/28/23 22:00	DAP	01282320MB	EPA 8270/PAH Low Level
Anthracene (120127)	**0.008**	mg/Kg	1	0.001	0.003	01/28/23 22:00	DAP	01282320MB	EPA 8270/PAH Low Level
Fluoranthene (206440)	**0.016**	mg/Kg	1	0.002	0.003	01/28/23 22:00	DAP	01282320MB	EPA 8270/PAH Low Level
Pyrene (129000)	**0.034**	mg/Kg	1	0.002	0.003	01/28/23 22:00	DAP	01282320MB	EPA 8270/PAH Low Level
Benzo(a)anthracene (56553)	**0.008**	mg/Kg	1	0.002	0.003	01/28/23 22:00	DAP	01282320MB	EPA 8270/PAH Low Level
Chrysene (218019)	**0.007**	mg/Kg	1	0.002	0.003	01/28/23 22:00	DAP	01282320MB	EPA 8270/PAH Low Level

Client Sample ID: **SB-1009 (10-12`)** Date Collected: **01/17/23 13:40** Matrix ID : **SO**
Lab Sample ID: **2301027-003** Collected By: **Ryan Joslyn**

Analyte Name (Analyte ID)	Results/Qualifier	Units	DF	MDL	PQL	Date Analyzed	By	Batch ID	Method
Naphthalene (91203)	**0.039**	mg/Kg	1	0.002	0.004	01/28/23 22:56	DAP	01282320MB	EPA 8270/PAH Low Level
2-Methylnaphthalene (91576)	**0.021**	mg/Kg	1	0.002	0.004	01/28/23 22:56	DAP	01282320MB	EPA 8270/PAH Low Level
1-Methylnaphthalene (90120)	**0.011**	mg/Kg	1	0.002	0.004	01/28/23 22:56	DAP	01282320MB	EPA 8270/PAH Low Level

Client Sample ID: **SB-1008 (8-10`)** Date Collected: **01/17/23 13:55** Matrix ID : **SO**
Lab Sample ID: **2301027-004** Collected By: **Ryan Joslyn**

Analyte Name (Analyte ID)	Results/Qualifier	Units	DF	MDL	PQL	Date Analyzed	By	Batch ID	Method
Naphthalene (91203)	**0.71**	mg/Kg	1	0.002	0.004	01/28/23 23:53	DAP	01282320MB	EPA 8270/PAH Low Level
2-Methylnaphthalene (91576)	**1.03**	mg/Kg	1	0.002	0.004	01/28/23 23:53	DAP	01282320MB	EPA 8270/PAH Low Level
1-Methylnaphthalene (90120)	**0.51**	mg/Kg	1	0.002	0.004	01/28/23 23:53	DAP	01282320MB	EPA 8270/PAH Low Level
Acenaphthylene (208968)	**0.006**	mg/Kg	1	0.002	0.004	01/28/23 23:53	DAP	01282320MB	EPA 8270/PAH Low Level
Acenaphthene (83329)	**0.01**	mg/Kg	1	0.002	0.004	01/28/23 23:53	DAP	01282320MB	EPA 8270/PAH Low Level
Fluorene (86737)	**0.004**	mg/Kg	1	0.002	0.004	01/28/23 23:53	DAP	01282320MB	EPA 8270/PAH Low Level
Phenanthrene (85018)	**0.009**	mg/Kg	1	0.003	0.004	01/28/23 23:53	DAP	01282320MB	EPA 8270/PAH Low Level

Client Sample ID: **IDW-01** Date Collected: **01/18/2023 11:00** Matrix ID : **SO**
Lab Sample ID: **2301027-005** Collected By: **Ryan Joslyn**

Analyte Name (Analyte ID)	Results/Qualifier	Units	DF	MDL	PQL	Date Analyzed	By	Batch ID	Method
Arsenic (7440382)	**0.39 I**	mg/Kg	1	0.3	0.6	01/23/23 23:11	TMA	888449	EPA 6010
Barium (7440393)	**11.2**	mg/Kg	1	0.1	0.6	01/23/23 23:11	TMA	888449	EPA 6010
Cadmium (7440439)	**0.084**	mg/Kg	1	0.03	0.06	01/23/23 23:11	TMA	888449	EPA 6010
Chromium (7440473)	**3.3**	mg/Kg	1	0.15	0.3	01/23/23 23:11	TMA	888449	EPA 6010
Lead (7439921)	**36.5**	mg/Kg	1	0.3	0.6	01/23/23 23:11	TMA	888449	EPA 6010
Mercury (7439976)	**0.035**	mg/Kg	1	0.0055	0.011	01/26/23 12:23	JNK	888968	EPA 7471B
Toluene (108883)	**4.9**	mg/Kg	1000	1.79	0.009	01/27/23 04:29	GGL	01262318MB	EPA 8260
Tetrachloroethene (127184)	**0.015**	mg/Kg	1	0.002	0.009	01/27/23 04:29	GGL	01262318MB	EPA 8260
Ethylbenzene (100414)	**21**	mg/Kg	1000	1.79	0.009	01/27/23 04:29	GGL	01262318MB	EPA 8260
Xylene, m,p- (179601231)	**68**	mg/Kg	1000	1.79	0.018	01/27/23 04:29	GGL	01262318MB	EPA 8260
Xylene, o- (95476)	**17**	mg/Kg	1000	1.79	0.009	01/27/23 04:29	GGL	01262318MB	EPA 8260
Xylenes- Total (1330207)	**85**	mg/Kg	1000	8.95	0.036	01/27/23 04:29	GGL	01262318MB	EPA 8260
Isopropylbenzene (98828)	**4.1**	mg/Kg	1000	1.79	0.009	01/27/23 04:29	GGL	01262318MB	EPA 8260
n-Propylbenzene (103651)	**9.8**	mg/Kg	1000	1.79	0.009	01/27/23 04:29	GGL	01262318MB	EPA 8260
1,3,5-Trimethylbenzene (108678)	**33**	mg/Kg	1000	1.79	0.009	01/27/23 04:29	GGL	01262318MB	EPA 8260

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip: **32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

Client Sample ID: **IDW-01** Date Collected: **01/18/2023 11:00** Matrix ID : **SO**
Lab Sample ID: **2301027-005** Collected By: **Ryan Joslyn**

Analyte Name (Analyte ID)	Results/Qualifier	Units	DF	MDL	PQL	Date Analyzed	By	Batch ID	Method
1,2,4-Trimethylbenzene (95636)	**88**	mg/Kg	1000	1.79	0.009	01/27/23 04:29	GGL	01262318MB	EPA 8260
sec-Butylbenzene (135988)	**2.5**	mg/Kg	1000	1.79	0.009	01/27/23 04:29	GGL	01262318MB	EPA 8260
4-Isopropyltoluene (99876)	1.5	mg/Kg	1000	1.79	0.009	01/27/23 04:29	GGL	01262318MB	EPA 8260
n-Butylbenzene (104518)	**4.6**	mg/Kg	1000	1.79	0.009	01/27/23 04:29	GGL	01262318MB	EPA 8260
Naphthalene (91203)	**24**	mg/Kg	1000	8.95	0.018	01/27/23 04:29	GGL	01262318MB	EPA 8260

Client Sample ID: **IDW-02** Date Collected: **01/18/2023 12:55** Matrix ID : **AQUEOUS-Groundwater**
Lab Sample ID: **2301027-006** Collected By: **Ryan Joslyn**

Analyte Name (Analyte ID)	Results/Qualifier	Units	DF	MDL	PQL	Date Analyzed	By	Batch ID	Method
Arsenic (7440382)	**7.5 I**	ug/L	1	3.4	10	01/25/23 08:59	TMA	888369	EPA 6010
Barium (7440393)	**114**	ug/L	1	0.84	10	01/25/23 08:59	TMA	888369	EPA 6010
Chromium (7440473)	**15.8**	ug/L	1	1.7	5	01/25/23 08:59	TMA	888369	EPA 6010
Lead (7439921)	**62.1**	ug/L	1	2.1	10	01/25/23 08:59	TMA	888369	EPA 6010
Mercury (7439976)	**0.12 I**	ug/L	1	0.09	0.2	01/26/23 11:13	JNK	888653	EPA 7470A
Toluene (108883)	**240**	ug/L	20	10	20	01/21/23 06:06	GGL	01202319MB	EPA 8260
Ethylbenzene (100414)	**1300**	ug/L	20	10	20	01/21/23 06:06	GGL	01202319MB	EPA 8260
Xylene, m,p- (179601231)	**1700**	ug/L	20	20	40	01/21/23 06:06	GGL	01202319MB	EPA 8260
Xylene, o- (95476)	**400**	ug/L	20	10	20	01/21/23 06:06	GGL	01202319MB	EPA 8260
Xylenes- Total (1330207)	**2100**	ug/L	20	30	100	01/21/23 06:06	GGL	01202319MB	EPA 8260
Isopropylbenzene (98828)	**83**	ug/L	1	0.5	1	01/21/23 06:06	GGL	01202319MB	EPA 8260
n-Propylbenzene (103651)	**200**	ug/L	20	8	20	01/21/23 06:06	GGL	01202319MB	EPA 8260
1,3,5-Trimethylbenzene (108678)	**510**	ug/L	20	10	20	01/21/23 06:06	GGL	01202319MB	EPA 8260
t-Butylbenzene (98066)	**2.4**	ug/L	1	0.5	1	01/21/23 06:06	GGL	01202319MB	EPA 8260
1,2,4-Trimethylbenzene (95636)	**1600**	ug/L	20	10	20	01/21/23 06:06	GGL	01202319MB	EPA 8260
sec-Butylbenzene (135988)	**21**	ug/L	1	0.5	1	01/21/23 06:06	GGL	01202319MB	EPA 8260
4-Isopropyltoluene (99876)	**13**	ug/L	1	0.2	1	01/21/23 06:06	GGL	01202319MB	EPA 8260
n-Butylbenzene (104518)	**30**	ug/L	1	0.5	1	01/21/23 06:06	GGL	01202319MB	EPA 8260
Naphthalene (91203)	**990**	ug/L	20	40	100	01/21/23 06:06	GGL	01202319MB	EPA 8260

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Altamonte Springs, Florida 32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Quality Control : **********

QC Batch Parent Sample(PS) — EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **2301025PS** Sampled: 01/17/23 15:02 Analyzed: 01/20/23 22:02 Matrix ID : **AQUEOUS-Groundwater**

Lab Sample ID: **2301027-008** Prep: 01/20/23 19:30

EPA 8260

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL		By	Batch	Notes
Dichlorodifluoromethane (75718)	0.5 U	ug/L	1	0.5	2	0.5 U	GGL	01202319MB	-
Chloromethane (74873)	0.5 U	ug/L	1	0.5	2	0.5 U	GGL	01202319MB	-
Vinyl chloride (75014)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Bromomethane (74839)	0.5 U	ug/L	1	0.5	2	0.5 U	GGL	01202319MB	-
Chloroethane (75003)	0.5 U	ug/L	1	0.5	2	0.5 U	GGL	01202319MB	-
Trichlorofluoromethane (75694)	1 U	ug/L	1	1	2	1 U	GGL	01202319MB	-
1,1-Dichloroethene (75354)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Methylene chloride (75092)	2 U	ug/L	1	2	5	2 U	GGL	01202319MB	-
trans-1,2-Dichloroethene (156605)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Acetone (67641)	10 U	ug/L	1	10	10	10 U	GGL	01202319MB	-
Methyl-t-butyl ether (1634044)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
1,1-Dichloroethane (75343)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
cis-1,2-Dichloroethene (156592)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
2,2-Dichloropropane (594207)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Bromochloromethane (74975)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-
Chloroform (67663)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Carbon tetrachloride (56235)	0.8 U	ug/L	1	0.8	1	0.8 U	GGL	01202319MB	-
1,1,1-Trichloroethane (71556)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
1,1-Dichloropropene (563586)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Benzene (71432)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-
1,2-Dichloroethane (107062)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Trichloroethene (79016)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Dibromomethane (74953)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
1,2-Dichloropropane (78875)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Bromodichloromethane (75274)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-
cis-1,3-Dichloropropene (10061015)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Toluene (108883)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-
Tetrachloroethene (127184)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
trans-1,3-Dichloropropene (10061026)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
1,1,2-Trichloroethane (79005)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Dibromochloromethane (124481)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
1,3-Dichloropropane (142289)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
1,2-Dibromoethane (106934)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Chlorobenzene (108907)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Ethylbenzene (100414)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-
1,1,1,2-Tetrachloroethane (630206)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Xylene, m,p- (179601231)	1 U	ug/L	1	1	2	1 U	GGL	01202319MB	-
Xylene, o- (95476)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-
Xylenes- Total (1330207)	1.5 U	ug/L	1	1.5	5	1.5 U	GGL	01202319MB	-
Styrene (100425)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Bromoform (75252)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Isopropylbenzene (98828)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-
Bromobenzene (108861)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
n-Propylbenzene (103651)	0.4 U	ug/L	1	0.4	1	0.4 U	GGL	01202319MB	-
1,1,2,2-Tetrachloroethane (79345)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
2-Chlorotoluene (95498)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
1,2,3-Trichloropropane (96184)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
1,3,5-Trimethylbenzene (108678)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-
4-Chlorotoluene (106434)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
t-Butylbenzene (98066)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-
1,2,4-Trimethylbenzene (95636)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-
sec-Butylbenzene (135988)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-
4-Isopropyltoluene (99876)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Quality Control : **********

QC Batch Parent Sample(PS) — EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **2301025PS** Sampled: 01/17/23 15:02 Analyzed: 01/20/23 22:02 Matrix ID : **AQUEOUS-Groundwater**
Lab Sample ID: **2301027-008** Prep: 01/20/23 19:30

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL		By	Batch	Notes
1,3-Dichlorobenzene (541731)	0.1 U	ug/L	1	0.1	1	0.1 U	GGL	01202319MB	-
1,4-Dichlorobenzene (106467)	0.1 U	ug/L	1	0.1	1	0.1 U	GGL	01202319MB	-
n-Butylbenzene (104518)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-
1,2-Dichlorobenzene (95501)	0.1 U	ug/L	1	0.1	1	0.1 U	GGL	01202319MB	-
1,2-Dibromo-3-chloropropane (96128)	1 U	ug/L	1	1	3	1 U	GGL	01202319MB	-
1,2,4-Trichlorobenzene (120821)	0.2 U	ug/L	1	0.2	1	0.2 U	GGL	01202319MB	-
Hexachlorobutadiene (87683)	2 U	ug/L	1	2	3	2 U	GGL	01202319MB	-
Naphthalene (91203)	2 U	ug/L	1	2	5	2 U	GGL	01202319MB	-
1,2,3-Trichlorobenzene (87616)	0.5 U	ug/L	1	0.5	1	0.5 U	GGL	01202319MB	-

Surrogates	Result	SPK	Units	DF	%Rec		By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047)	10.4	10	ug/L	1	104	10.4	GGL	01202319MB	30-170	
1,2-Dichloroethane-d4 (DEP-SURR-002)	11.5	10	ug/L	1	115	11.5	GGL	01202319MB	30-170	
Toluene-d8 (DEP-SURR-038)	8.7	10	ug/L	1	87	8.7	GGL	01202319MB	30-170	
4-Bromofluorobenzene (DEP-SURR-019)	8.3	10	ug/L	1	83	8.3	GGL	01202319MB	30-170	

Method Blank(MB) — EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **Method Blank** Sampled: 01/20/23 19:30 Analyzed: 01/20/23 19:30 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-009** Prep: 01/20/23 19:30

EPA 8260

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
Dichlorodifluoromethane (75718)	0.5 U	ug/L	1	0.5	2	GGL	01202319MB	-
Chloromethane (74873)	0.5 U	ug/L	1	0.5	2	GGL	01202319MB	-
Vinyl chloride (75014)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Bromomethane (74839)	0.5 U	ug/L	1	0.5	2	GGL	01202319MB	-
Chloroethane (75003)	0.5 U	ug/L	1	0.5	2	GGL	01202319MB	-
Trichlorofluoromethane (75694)	1 U	ug/L	1	1	2	GGL	01202319MB	-
1,1-Dichloroethene (75354)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Methylene chloride (75092)	2 U	ug/L	1	2	5	GGL	01202319MB	-
trans-1,2-Dichloroethene (156605)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Acetone (67641)	10 U	ug/L	1	10	10	GGL	01202319MB	-
Methyl-t-butyl ether (1634044)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
1,1-Dichloroethane (75343)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
cis-1,2-Dichloroethene (156592)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
2,2-Dichloropropane (594207)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Bromochloromethane (74975)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-
Chloroform (67663)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Carbon tetrachloride (56235)	0.8 U	ug/L	1	0.8	1	GGL	01202319MB	-
1,1,1-Trichloroethane (71556)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
1,1-Dichloropropene (563586)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Benzene (71432)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-
1,2-Dichloroethane (107062)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Trichloroethene (79016)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Dibromomethane (74953)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
1,2-Dichloropropane (78875)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Bromodichloromethane (75274)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-
cis-1,3-Dichloropropene (10061015)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Toluene (108883)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-
Tetrachloroethene (127184)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
trans-1,3-Dichloropropene (10061026)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
1,1,2-Trichloroethane (79005)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Dibromochloromethane (124481)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
1,3-Dichloropropane (142289)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Quality Control : **********

Method Blank(MB) — EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **Method Blank** Sampled: 01/20/23 19:30 Analyzed: 01/20/23 19:30 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-009** Prep: 01/20/23 19:30

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
1,2-Dibromoethane (106934)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Chlorobenzene (108907)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Ethylbenzene (100414)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-
1,1,1,2-Tetrachloroethane (630206)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Xylene, m,p- (179601231)	1 U	ug/L	1	1	2	GGL	01202319MB	-
Xylene, o- (95476)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-
Xylenes- Total (1330207)	1.5 U	ug/L	1	1.5	5	GGL	01202319MB	-
Styrene (100425)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Bromoform (75252)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Isopropylbenzene (98828)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-
Bromobenzene (108861)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
n-Propylbenzene (103651)	0.4 U	ug/L	1	0.4	1	GGL	01202319MB	-
1,1,2,2-Tetrachloroethane (79345)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
2-Chlorotoluene (95498)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
1,2,3-Trichloropropane (96184)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
1,3,5-Trimethylbenzene (108678)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-
4-Chlorotoluene (106434)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
t-Butylbenzene (98066)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-
1,2,4-Trimethylbenzene (95636)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-
sec-Butylbenzene (135988)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-
4-Isopropyltoluene (99876)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
1,3-Dichlorobenzene (541731)	0.1 U	ug/L	1	0.1	1	GGL	01202319MB	-
1,4-Dichlorobenzene (106467)	0.1 U	ug/L	1	0.1	1	GGL	01202319MB	-
n-Butylbenzene (104518)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-
1,2-Dichlorobenzene (95501)	0.1 U	ug/L	1	0.1	1	GGL	01202319MB	-
1,2-Dibromo-3-chloropropane (96128)	1 U	ug/L	1	1	3	GGL	01202319MB	-
1,2,4-Trichlorobenzene (120821)	0.2 U	ug/L	1	0.2	1	GGL	01202319MB	-
Hexachlorobutadiene (87683)	2 U	ug/L	1	2	3	GGL	01202319MB	-
Naphthalene (91203)	2 U	ug/L	1	2	5	GGL	01202319MB	-
1,2,3-Trichlorobenzene (87616)	0.5 U	ug/L	1	0.5	1	GGL	01202319MB	-

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047)	10.1	10	ug/L	1	101	GGL	01202319MB	30-170	
1,2-Dichloroethane-d4 (DEP-SURR-002)	10.8	10	ug/L	1	108	GGL	01202319MB	30-170	
Toluene-d8 (DEP-SURR-038)	9.4	10	ug/L	1	94	GGL	01202319MB	30-170	
4-Bromofluorobenzene (DEP-SURR-019)	9.5	10	ug/L	1	95	GGL	01202319MB	30-170	

Laboratory Control Standard(LCS) — EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **LCS** Sampled: 01/20/23 19:30 Analyzed: 01/20/23 20:21 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-010** Prep: 01/20/23 19:30

EPA 8260

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	By	Batch	%Limits	Notes
1,1-Dichloroethene (75354)	29.3	25	ug/L	1	0.2	1	117	GGL	01202319MB	30-170	
trans-1,2-Dichloroethene (156605)	27	25	ug/L	1	0.2	1	108	GGL	01202319MB	30-170	
Chloroform (67663)	28.6	25	ug/L	1	0.2	1	114	GGL	01202319MB	30-170	
Benzene (71432)	29.2	25	ug/L	1	0.5	1	117	GGL	01202319MB	30-170	
Trichloroethene (79016)	27.5	25	ug/L	1	0.2	1	110	GGL	01202319MB	30-170	
1,2-Dichloropropane (78875)	27.9	25	ug/L	1	0.2	1	112	GGL	01202319MB	30-170	
Toluene (108883)	29.2	25	ug/L	1	0.5	1	117	GGL	01202319MB	30-170	
Tetrachloroethene (127184)	27.6	25	ug/L	1	0.2	1	110	GGL	01202319MB	30-170	
Chlorobenzene (108907)	27.7	25	ug/L	1	0.2	1	111	GGL	01202319MB	30-170	
Ethylbenzene (100414)	29.8	25	ug/L	1	0.5	1	119	GGL	01202319MB	30-170	
Xylene, o- (95476)	28.4	25	ug/L	1	0.5	1	114	GGL	01202319MB	30-170	

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Altamonte Springs, Florida 32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Quality Control : **********

Laboratory Control Standard(LCS)

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **LCS** Sampled: 01/20/23 19:30 Analyzed: 01/20/23 20:21 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-010** Prep: 01/20/23 19:30

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047)	10.1	10	ug/L	1	101	GGL	01202319MB	30-170	
1,2-Dichloroethane-d4 (DEP-SURR-002)	10	10	ug/L	1	100	GGL	01202319MB	30-170	
Toluene-d8 (DEP-SURR-038)	10.1	10	ug/L	1	101	GGL	01202319MB	30-170	
4-Bromofluorobenzene (DEP-SURR-019)	10	10	ug/L	1	100	GGL	01202319MB	30-170	

Matrix Spike(MS)

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **2301025PS MS** Sampled: 01/17/23 15:02 Analyzed: 01/21/23 06:57 Matrix ID : **AQUEOUS-Groundwater**
Lab Sample ID: **2301027-011** Prep: 01/20/23 19:30

EPA 8260

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch	%Limits	Notes
1,1-Dichloroethene (75354)	23.2	25	ug/L	1	0.2	1	93	0.2 U	GGL	01202319MB	30-170	
trans-1,2-Dichloroethene (156605)	23.7	25	ug/L	1	0.2	1	95	0.2 U	GGL	01202319MB	30-170	
Chloroform (67663)	23.6	25	ug/L	1	0.2	1	94	0.2 U	GGL	01202319MB	30-170	
Benzene (71432)	24.7	25	ug/L	1	0.5	1	99	0.5 U	GGL	01202319MB	30-170	
Trichloroethene (79016)	24.3	25	ug/L	1	0.2	1	97	0.2 U	GGL	01202319MB	30-170	
1,2-Dichloropropane (78875)	23.1	25	ug/L	1	0.2	1	92	0.2 U	GGL	01202319MB	30-170	
Toluene (108883)	24.4	25	ug/L	1	0.5	1	98	0.5 U	GGL	01202319MB	30-170	
Tetrachloroethene (127184)	22.9	25	ug/L	1	0.2	1	92	0.2 U	GGL	01202319MB	30-170	
Chlorobenzene (108907)	24	25	ug/L	1	0.2	1	96	0.2 U	GGL	01202319MB	30-170	
Ethylbenzene (100414)	26.1	25	ug/L	1	0.5	1	104	0.5 U	GGL	01202319MB	30-170	
Xylene, o- (95476)	24.3	25	ug/L	1	0.5	1	97	0.5 U	GGL	01202319MB	30-170	

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047)	9.9	10	ug/L	1	99	GGL	01202319MB	30-170	
1,2-Dichloroethane-d4 (DEP-SURR-002)	9.7	10	ug/L	1	97	GGL	01202319MB	30-170	
Toluene-d8 (DEP-SURR-038)	9.9	10	ug/L	1	99	GGL	01202319MB	30-170	
4-Bromofluorobenzene (DEP-SURR-019)	10.3	10	ug/L	1	103	GGL	01202319MB	30-170	

Matrix Spike Dup(MSD)

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **2301025PS MSD** Sampled: 01/17/23 15:02 Analyzed: 01/21/23 07:23 Matrix ID : **AQUEOUS-Groundwater**
Lab Sample ID: **2301027-012** Prep: 01/20/23 19:30

EPA 8260

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch	%Limits	Notes
1,1-Dichloroethene (75354)	26.6	25	ug/L	1	0.2	1	14	106	0.2 U	GGL	01202319MB	30-170	
trans-1,2-Dichloroethene (156605)	26.3	25	ug/L	1	0.2	1	10	105	0.2 U	GGL	01202319MB	30-170	
Chloroform (67663)	26.6	25	ug/L	1	0.2	1	12	106	0.2 U	GGL	01202319MB	30-170	
Benzene (71432)	27.9	25	ug/L	1	0.5	1	12	112	0.5 U	GGL	01202319MB	30-170	
Trichloroethene (79016)	27.7	25	ug/L	1	0.2	1	13	111	0.2 U	GGL	01202319MB	30-170	
1,2-Dichloropropane (78875)	26	25	ug/L	1	0.2	1	12	104	0.2 U	GGL	01202319MB	30-170	
Toluene (108883)	27.9	25	ug/L	1	0.5	1	13	112	0.5 U	GGL	01202319MB	30-170	
Tetrachloroethene (127184)	26.9	25	ug/L	1	0.2	1	16	108	0.2 U	GGL	01202319MB	30-170	
Chlorobenzene (108907)	27.5	25	ug/L	1	0.2	1	14	110	0.2 U	GGL	01202319MB	30-170	
Ethylbenzene (100414)	29.4	25	ug/L	1	0.5	1	12	118	0.5 U	GGL	01202319MB	30-170	
Xylene, o- (95476)	28	25	ug/L	1	0.5	1	14	112	0.5 U	GGL	01202319MB	30-170	

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047)	9.9	10	ug/L	1	99	GGL	01202319MB	30-170	
1,2-Dichloroethane-d4 (DEP-SURR-002)	9.8	10	ug/L	1	98	GGL	01202319MB	30-170	
Toluene-d8 (DEP-SURR-038)	10	10	ug/L	1	100	GGL	01202319MB	30-170	
4-Bromofluorobenzene (DEP-SURR-019)	10.2	10	ug/L	1	102	GGL	01202319MB	30-170	

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Quality Control : **********

Method Blank(MB) EPA Method 5035/8260B VOC Compounds in Soil by GC-MS

Client Sample ID: **Method Blank-1** Sampled: 01/26/23 18:39 Analyzed: 01/26/23 18:39 Matrix ID : **SO**

Lab Sample ID: **2301027-013** Prep: 01/26/23 18:39

EPA 8260

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
Dichlorodifluoromethane (75718)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Chloromethane (74873)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Vinyl chloride (75014)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Bromomethane (74839)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Chloroethane (75003)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Trichlorofluoromethane (75694)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,1-Dichloroethene (75354)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Methylene chloride (75092)	5 U	ug/Kg	1	5	10	GGL	01262318MB	-
trans-1,2-Dichloroethene (156605)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Acetone (67641)	10 U	ug/Kg	1	10	40	GGL	01262318MB	-
Acrolein (107028)	3 U	ug/Kg	1	3	12	GGL	01262318MB	-
Acrylonitrile (107131)	5 U	ug/Kg	1	5	20	GGL	01262318MB	-
Methyl-t-butyl ether (1634044)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,1-Dichloroethane (75343)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
cis-1,2-Dichloroethene (156592)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
2,2-Dichloropropane (594207)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Bromochloromethane (74975)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Chloroform (67663)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Carbon tetrachloride (56235)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,1,1-Trichloroethane (71556)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,1-Dichloropropene (563586)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Benzene (71432)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,2-Dichloroethane (107062)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
2-Butanone (78933)	20 U	ug/Kg	1	20	80	GGL	01262318MB	-
Trichloroethene (79016)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Dibromomethane (74953)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,2-Dichloropropane (78875)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Bromodichloromethane (75274)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
cis-1,3-Dichloropropene (10061015)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Toluene (108883)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Tetrachloroethene (127184)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
trans-1,3-Dichloropropene (10061026)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,1,2-Trichloroethane (79005)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Dibromochloromethane (124481)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,3-Dichloropropane (142289)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,2-Dibromoethane (106934)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Chlorobenzene (108907)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Ethylbenzene (100414)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,1,1,2-Tetrachloroethane (630206)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Xylene, m,p- (179601231)	2 U	ug/Kg	1	2	10	GGL	01262318MB	-
Xylene, o- (95476)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Xylenes- Total (1330207)	5 U	ug/Kg	1	5	20	GGL	01262318MB	-
Styrene (100425)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Bromoform (75252)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Isopropylbenzene (98828)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Bromobenzene (108861)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
n-Propylbenzene (103651)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,1,2,2-Tetrachloroethane (79345)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
2-Chlorotoluene (95498)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,2,3-Trichloropropane (96184)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,3,5-Trimethylbenzene (108678)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
4-Chlorotoluene (106434)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
t-Butylbenzene (98066)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Quality Control : **********

Method Blank(MB) — EPA Method 5035/8260B VOC Compounds in Soil by GC-MS

Client Sample ID: **Method Blank-1** Sampled: 01/26/23 18:39 Analyzed: 01/26/23 18:39 Matrix ID : **SO**
Lab Sample ID: **2301027-013** Prep: 01/26/23 18:39

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
1,2,4-Trimethylbenzene (95636)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
sec-Butylbenzene (135988)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
4-Isopropyltoluene (99876)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,3-Dichlorobenzene (541731)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,4-Dichlorobenzene (106467)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
n-Butylbenzene (104518)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,2-Dichlorobenzene (95501)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
1,2-Dibromo-3-chloropropane (96128)	5 U	ug/Kg	1	5	10	GGL	01262318MB	-
1,2,4-Trichlorobenzene (120821)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Hexachlorobutadiene (87683)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-
Naphthalene (91203)	5 U	ug/Kg	1	5	10	GGL	01262318MB	-
1,2,3-Trichlorobenzene (87616)	1 U	ug/Kg	1	1	5	GGL	01262318MB	-

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047)	9.9	10	ug/Kg	1	99	GGL	01262318MB	40-147	
1,2-Dichloroethane-d4 (DEP-SURR-002)	10.5	10	ug/Kg	1	105	GGL	01262318MB	70-130	
Toluene-d8 (DEP-SURR-038)	9.4	10	ug/Kg	1	94	GGL	01262318MB	70-130	
4-Bromofluorobenzene (DEP-SURR-019)	9.5	10	ug/Kg	1	95	GGL	01262318MB	70-130	

Laboratory Control Standard(LCS) — EPA Method 5035/8260B VOC Compounds in Soil by GC-MS

Client Sample ID: **LCS-1** Sampled: 01/26/23 18:39 Analyzed: 01/26/23 19:33 Matrix ID : **SO**
Lab Sample ID: **2301027-014** Prep: 01/26/23 18:39

EPA 8260

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	By	Batch	%Limits	Notes
1,1-Dichloroethene (75354)	25.9	25	ug/Kg	1	1	5	104	GGL	01262318MB	30-170	
trans-1,2-Dichloroethene (156605)	25.3	25	ug/Kg	1	1	5	101	GGL	01262318MB	30-170	
Chloroform (67663)	25.5	25	ug/Kg	1	1	5	102	GGL	01262318MB	30-170	
Benzene (71432)	26.1	25	ug/Kg	1	1	5	104	GGL	01262318MB	30-170	
Trichloroethene (79016)	24.3	25	ug/Kg	1	1	5	97	GGL	01262318MB	30-170	
1,2-Dichloropropane (78875)	25.4	25	ug/Kg	1	1	5	102	GGL	01262318MB	30-170	
Toluene (108883)	25.7	25	ug/Kg	1	1	5	103	GGL	01262318MB	30-170	
Tetrachloroethene (127184)	22.2	25	ug/Kg	1	1	5	89	GGL	01262318MB	30-170	
Chlorobenzene (108907)	25	25	ug/Kg	1	1	5	100	GGL	01262318MB	30-170	
Ethylbenzene (100414)	26.2	25	ug/Kg	1	1	5	105	GGL	01262318MB	30-170	
Xylene, o- (95476)	25.6	25	ug/Kg	1	1	5	102	GGL	01262318MB	30-170	

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047)	9.9	10	ug/Kg	1	99	GGL	01262318MB	40-147	
1,2-Dichloroethane-d4 (DEP-SURR-002)	9.5	10	ug/Kg	1	95	GGL	01262318MB	70-130	
Toluene-d8 (DEP-SURR-038)	10.1	10	ug/Kg	1	101	GGL	01262318MB	70-130	
4-Bromofluorobenzene (DEP-SURR-019)	10	10	ug/Kg	1	100	GGL	01262318MB	70-130	

Laboratory Control Standard Dup(LCSD) — EPA Method 5035/8260B VOC Compounds in Soil by GC-MS

Client Sample ID: **LCSD-1** Sampled: 01/26/23 18:39 Analyzed: 01/26/23 22:39 Matrix ID : **SO**
Lab Sample ID: **2301027-015** Prep: 01/26/23 18:39

EPA 8260

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch	%Limits	Notes
1,1-Dichloroethene (75354)	26.5	25	ug/Kg	1	1	5	2	106		GGL	01262318MB	30-170	
trans-1,2-Dichloroethene (156605)	25.4	25	ug/Kg	1	1	5	0	102		GGL	01262318MB	30-170	
Chloroform (67663)	25.4	25	ug/Kg	1	1	5	0	102		GGL	01262318MB	30-170	
Benzene (71432)	26.8	25	ug/Kg	1	1	5	3	107		GGL	01262318MB	30-170	
Trichloroethene (79016)	25.3	25	ug/Kg	1	1	5	4	101		GGL	01262318MB	30-170	

********** Quality Control : **********

Laboratory Control Standard Dup(LCSD) — EPA Method 5035/8260B VOC Compounds in Soil by GC-MS

Client Sample ID: **LCSD-1** Sampled: 01/26/23 18:39 Analyzed: 01/26/23 22:39 Matrix ID : **SO**
Lab Sample ID: **2301027-015** Prep: 01/26/23 18:39

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch	%Limits	Notes
1,2-Dichloropropane (78875)	25.9	25	ug/Kg	1	1	5	2	104		GGL	01262318MB	30-170	
Toluene (108883)	26.2	25	ug/Kg	1	1	5	2	105		GGL	01262318MB	30-170	
Tetrachloroethene (127184)	24	25	ug/Kg	1	1	5	8	96		GGL	01262318MB	30-170	
Chlorobenzene (108907)	25.2	25	ug/Kg	1	1	5	1	101		GGL	01262318MB	30-170	
Ethylbenzene (100414)	26.7	25	ug/Kg	1	1	5	2	107		GGL	01262318MB	30-170	
Xylene, o- (95476)	26.1	25	ug/Kg	1	1	5	2	104		GGL	01262318MB	30-170	
Surrogates	**Result**	**SPK**	**Units**	**DF**				**%Rec**		**By**	**Batch**	**%Limits**	**Notes**
Dibromofluoromethane (DEP-SURR-047)	10.1	10	ug/Kg	1				101		GGL	01262318MB	40-147	
1,2-Dichloroethane-d4 (DEP-SURR-002)	9.8	10	ug/Kg	1				98		GGL	01262318MB	70-130	
Toluene-d8 (DEP-SURR-038)	10	10	ug/Kg	1				100		GGL	01262318MB	70-130	
4-Bromofluorobenzene (DEP-SURR-019)	10.3	10	ug/Kg	1				103		GGL	01262318MB	70-130	

Method Blank(MB) — EPA Method 3550/8270C Polynuclear Aromatic Hydrocarbon Compounds in Soil by GC-MS (SIM)

Client Sample ID: **Method Blank-1** Sampled: 01/26/23 09:00 Analyzed: 01/28/23 20:06 Matrix ID : **SO**
Lab Sample ID: **2301027-016** Prep: 01/26/23 09:00

EPA 8270/PAH Low Level

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
Naphthalene (91203)	1.65 U	ug/Kg	1	1.65	3.3	DAP	01282320MB	-
2-Methylnaphthalene (91576)	1.65 U	ug/Kg	1	1.65	3.3	DAP	01282320MB	-
1-Methylnaphthalene (90120)	1.32 U	ug/Kg	1	1.32	3.3	DAP	01282320MB	-
Acenaphthylene (208968)	1.65 U	ug/Kg	1	1.65	3.3	DAP	01282320MB	-
Acenaphthene (83329)	1.65 U	ug/Kg	1	1.65	3.3	DAP	01282320MB	-
Fluorene (86737)	1.65 U	ug/Kg	1	1.65	3.3	DAP	01282320MB	-
Phenanthrene (85018)	2.31 U	ug/Kg	1	2.31	3.3	DAP	01282320MB	-
Anthracene (120127)	1.32 U	ug/Kg	1	1.32	3.3	DAP	01282320MB	-
Fluoranthene (206440)	1.98 U	ug/Kg	1	1.98	3.3	DAP	01282320MB	-
Pyrene (129000)	1.98 U	ug/Kg	1	1.98	3.3	DAP	01282320MB	-
Benzo(a)anthracene (56553)	1.65 U	ug/Kg	1	1.65	3.3	DAP	01282320MB	-
Chrysene (218019)	1.65 U	ug/Kg	1	1.65	3.3	DAP	01282320MB	-
Benzo(b)fluoranthene (205992)	1.98 U	ug/Kg	1	1.98	3.3	DAP	01282320MB	-
Benzo(k)fluoranthene (207089)	1.98 U	ug/Kg	1	1.98	3.3	DAP	01282320MB	-
Benzo(a)pyrene (50328)	1.98 U	ug/Kg	1	1.98	3.3	DAP	01282320MB	-
Indeno(1,2,3-cd)pyrene (193395)	2.64 U	ug/Kg	1	2.64	3.3	DAP	01282320MB	-
Dibenzo(a,h)anthracene (53703)	2.64 U	ug/Kg	1	2.64	3.3	DAP	01282320MB	-
Benzo(g,h,i)perylene (191242)	2.64 U	ug/Kg	1	2.64	3.3	DAP	01282320MB	-
Surrogates	**Result**	**SPK**	**Units**	**DF**		**%Rec**	**By**	**Batch**	**%Limits**	**Notes**
Nitrobenzene-d5 (DEP-SURR-028)	10.5	10	ug/Kg	1		105	DAP	01282320MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016)	10.3	10	ug/Kg	1		103	DAP	01282320MB	30-150	
p-Terphenyl-d14 (DEP-SURR-034)	10.4	10	ug/Kg	1		104	DAP	01282320MB	33-141	

Laboratory Control Standard(LCS) — EPA Method 3550/8270C Polynuclear Aromatic Hydrocarbon Compounds in Soil by GC-MS (SIM)

Client Sample ID: **LCS-1** Sampled: 01/26/23 09:00 Analyzed: 01/29/23 00:50 Matrix ID : **SO**
Lab Sample ID: **2301027-017** Prep: 01/26/23 09:00

EPA 8270/PAH Low Level

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec		By	Batch	%Limits	Notes
Naphthalene (91203)	147	200	ug/Kg	1	1.65	3.3	74	1.65 U	DAP	01282320MB	-	
2-Methylnaphthalene (91576)	151	200	ug/Kg	1	1.65	3.3	76	1.65 U	DAP	01282320MB	-	
1-Methylnaphthalene (90120)	150	200	ug/Kg	1	1.32	3.3	75	1.32 U	DAP	01282320MB	-	
Acenaphthylene (208968)	148	200	ug/Kg	1	1.65	3.3	74	1.65 U	DAP	01282320MB	-	
Acenaphthene (83329)	156	200	ug/Kg	1	1.65	3.3	78	1.65 U	DAP	01282320MB	-	

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Quality Control : **********

Laboratory Control Standard(LCS) — EPA Method 3550/8270C Polynuclear Aromatic Hydrocarbon Compounds in Soil by GC-MS (SIM)

Client Sample ID: **LCS-1** Sampled: 01/26/23 09:00 Analyzed: 01/29/23 00:50 Matrix ID : **SO**
Lab Sample ID: **2301027-017** Prep: 01/26/23 09:00

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec		By	Batch	%Limits	Notes
Fluorene (86737)	155	200	ug/Kg	1	1.65	3.3	78	1.65 U	DAP	01282320MB	-	
Phenanthrene (85018)	139	200	ug/Kg	1	2.31	3.3	70	2.31 U	DAP	01282320MB	-	
Anthracene (120127)	150	200	ug/Kg	1	1.32	3.3	75	1.32 U	DAP	01282320MB	-	
Fluoranthene (206440)	129	200	ug/Kg	1	1.98	3.3	64	1.98 U	DAP	01282320MB	-	
Pyrene (129000)	134	200	ug/Kg	1	1.98	3.3	67	1.98 U	DAP	01282320MB	-	
Benzo(a)anthracene (56553)	125	200	ug/Kg	1	1.65	3.3	62	1.65 U	DAP	01282320MB	-	
Chrysene (218019)	136	200	ug/Kg	1	1.65	3.3	68	1.65 U	DAP	01282320MB	-	
Benzo(b)fluoranthene (205992)	122	200	ug/Kg	1	1.98	3.3	61	1.98 U	DAP	01282320MB	-	
Benzo(k)fluoranthene (207089)	155	200	ug/Kg	1	1.98	3.3	78	1.98 U	DAP	01282320MB	-	
Benzo(a)pyrene (50328)	142	200	ug/Kg	1	1.98	3.3	71	1.98 U	DAP	01282320MB	-	
Indeno(1,2,3-cd)pyrene (193395)	157	200	ug/Kg	1	2.64	3.3	78	2.64 U	DAP	01282320MB	-	
Dibenzo(a,h)anthracene (53703)	132	200	ug/Kg	1	2.64	3.3	66	2.64 U	DAP	01282320MB	-	
Benzo(g,h,i)perylene (191242)	136	200	ug/Kg	1	2.64	3.3	68	2.64 U	DAP	01282320MB	-	

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Nitrobenzene-d5 (DEP-SURR-028)	9.43	10	ug/Kg	1	94	DAP	01282320MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016)	8.47	10	ug/Kg	1	85	DAP	01282320MB	30-150	
p-Terphenyl-d14 (DEP-SURR-034)	7.51	10	ug/Kg	1	75	DAP	01282320MB	33-141	

Laboratory Control Standard Dup(LCSD) — EPA Method 3550/8270C Polynuclear Aromatic Hydrocarbon Compounds in Soil by GC-MS (SIM)

Client Sample ID: **LCSD-1** Sampled: 01/26/23 09:00 Analyzed: 01/29/23 01:46 Matrix ID : **SO**
Lab Sample ID: **2301027-018** Prep: 01/26/23 09:00

EPA 8270/PAH Low Level

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch	%Limits	Notes
Naphthalene (91203)	169	200	ug/Kg	1	1.65	3.3	14	84	1.65 U	DAP	01282320MB	-	
2-Methylnaphthalene (91576)	167	200	ug/Kg	1	1.65	3.3	10	84	1.65 U	DAP	01282320MB	-	
1-Methylnaphthalene (90120)	162	200	ug/Kg	1	1.32	3.3	8	81	1.32 U	DAP	01282320MB	-	
Acenaphthylene (208968)	165	200	ug/Kg	1	1.65	3.3	11	82	1.65 U	DAP	01282320MB	-	
Acenaphthene (83329)	171	200	ug/Kg	1	1.65	3.3	9	86	1.65 U	DAP	01282320MB	-	
Fluorene (86737)	159	200	ug/Kg	1	1.65	3.3	3	80	1.65 U	DAP	01282320MB	-	
Phenanthrene (85018)	161	200	ug/Kg	1	2.31	3.3	15	80	2.31 U	DAP	01282320MB	-	
Anthracene (120127)	152	200	ug/Kg	1	1.32	3.3	1	76	1.32 U	DAP	01282320MB	-	
Fluoranthene (206440)	149	200	ug/Kg	1	1.98	3.3	14	74	1.98 U	DAP	01282320MB	-	
Pyrene (129000)	147	200	ug/Kg	1	1.98	3.3	9	74	1.98 U	DAP	01282320MB	-	
Benzo(a)anthracene (56553)	134	200	ug/Kg	1	1.65	3.3	7	67	1.65 U	DAP	01282320MB	-	
Chrysene (218019)	146	200	ug/Kg	1	1.65	3.3	7	73	1.65 U	DAP	01282320MB	-	
Benzo(b)fluoranthene (205992)	139	200	ug/Kg	1	1.98	3.3	13	70	1.98 U	DAP	01282320MB	-	
Benzo(k)fluoranthene (207089)	140	200	ug/Kg	1	1.98	3.3	10	70	1.98 U	DAP	01282320MB	-	
Benzo(a)pyrene (50328)	143	200	ug/Kg	1	1.98	3.3	1	72	1.98 U	DAP	01282320MB	-	
Indeno(1,2,3-cd)pyrene (193395)	179	200	ug/Kg	1	2.64	3.3	13	90	2.64 U	DAP	01282320MB	-	
Dibenzo(a,h)anthracene (53703)	151	200	ug/Kg	1	2.64	3.3	13	76	2.64 U	DAP	01282320MB	-	
Benzo(g,h,i)perylene (191242)	150	200	ug/Kg	1	2.64	3.3	10	75	2.64 U	DAP	01282320MB	-	

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Nitrobenzene-d5 (DEP-SURR-028)	8.22	10	ug/Kg	1	82	DAP	01282320MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016)	10.5	10	ug/Kg	1	105	DAP	01282320MB	30-150	
p-Terphenyl-d14 (DEP-SURR-034)	7.79	10	ug/Kg	1	78	DAP	01282320MB	33-141	

QC Batch Parent Sample(PS) — Metals (total recoverable) by EPA 6000/7000 Series Methods

Client Sample ID: **35773479001** Sampled: 01/17/23 11:03 Analyzed: 01/24/23 03:25 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-019** Prep: 01/23/23 05:44

EPA 6010

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Quality Control : **********

QC Batch Parent Sample(PS) — Metals (total recoverable) by EPA 6000/7000 Series Methods

Client Sample ID: **35773479001** Sampled: 01/17/23 11:03 Analyzed: 01/24/23 03:25 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-019** Prep: 01/23/23 05:44

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL		By	Batch	Notes
Arsenic (7440382)	3.4 U	ug/L	1	3.4	10	3.4 U	TMA	888369	-
Barium (7440393)	75.5	ug/L	1	0.84	10	75.5	TMA	888369	-
Cadmium (7440439)	0.33 U	ug/L	1	0.33	1	0.33 U	TMA	888369	-
Chromium (7440473)	8.1	ug/L	1	1.7	5	8.1	TMA	888369	-
Lead (7439921)	2.1 U	ug/L	1	2.1	10	2.1 U	TMA	888369	-
Selenium (7782492)	**4.1 I**	ug/L	1	3.9	15	4.1 I	TMA	888369	-
Silver (7440224)	1 U	ug/L	1	1	5	1 U	TMA	888369	-

Method Blank(MB) — Metals (total recoverable) by EPA 6000/7000 Series Methods

Client Sample ID: **Method Blank-1** Sampled: 01/23/23 05:44 Analyzed: 01/24/23 03:10 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-020** Prep: 01/23/23 05:44

EPA 6010

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
Arsenic (7440382)	3.4 U	ug/L	1	3.4	10	TMA	888369	-
Barium (7440393)	0.84 U	ug/L	1	0.84	10	TMA	888369	-
Cadmium (7440439)	0.33 U	ug/L	1	0.33	1	TMA	888369	-
Chromium (7440473)	1.7 U	ug/L	1	1.7	5	TMA	888369	-
Lead (7439921)	2.1 U	ug/L	1	2.1	10	TMA	888369	-
Selenium (7782492)	3.9 U	ug/L	1	3.9	15	TMA	888369	-
Silver (7440224)	1 U	ug/L	1	1	5	TMA	888369	-

Laboratory Control Standard(LCS) — Metals (total recoverable) by EPA 6000/7000 Series Methods

Client Sample ID: **LCS-1** Sampled: 01/23/23 05:44 Analyzed: 01/24/23 03:13 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-021** Prep: 01/23/23 05:44

EPA 6010

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	By	Batch	%Limits	Notes
Arsenic (7440382)	243	250	ug/L	1	3.4	10	97	TMA	888369	80-120	
Barium (7440393)	245	250	ug/L	1	0.84	10	98	TMA	888369	80-120	
Cadmium (7440439)	25.7	25	ug/L	1	0.33	1	103	TMA	888369	80-120	
Chromium (7440473)	249	250	ug/L	1	1.7	5	100	TMA	888369	80-120	
Lead (7439921)	254	250	ug/L	1	2.1	10	102	TMA	888369	80-120	
Selenium (7782492)	253	250	ug/L	1	3.9	15	101	TMA	888369	80-120	
Silver (7440224)	23.9	25	ug/L	1	1	5	96	TMA	888369	80-120	

Matrix Spike(MS) — Metals (total recoverable) by EPA 6000/7000 Series Methods

Client Sample ID: **35773479001 MS** Sampled: 01/17/23 11:03 Analyzed: 01/24/23 03:28 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-022** Prep: 01/23/23 05:44

EPA 6010

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch	%Limits	Notes
Arsenic (7440382)	253	250	ug/L	1	3.4	10	100	3.4 U	TMA	888369	75-125	
Barium (7440393)	322	250	ug/L	1	0.84	10	99	75.5	TMA	888369	15-125	
Cadmium (7440439)	25.1	25	ug/L	1	0.33	1	100	0.33 U	TMA	888369	75-125	
Chromium (7440473)	260	250	ug/L	1	1.7	5	101	8.1	TMA	888369	15-125	
Lead (7439921)	251	250	ug/L	1	2.1	10	100	2.1 U	TMA	888369	75-125	
Selenium (7782492)	254	250	ug/L	1	3.9	15	100	4.1 I	TMA	888369	15-125	
Silver (7440224)	24.4	25	ug/L	1	1	5	98	1 U	TMA	888369	75-125	

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Quality Control : **********

Matrix Spike Dup(MSD) — Metals (total recoverable) by EPA 6000/7000 Series Methods

Client Sample ID: **35773479001 MSD** Sampled: 01/17/23 11:03 Analyzed: 01/24/23 03:36 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-023** Prep: 01/23/23 05:44

EPA 6010

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch	%Limits	Notes
Arsenic (7440382)	251	250	ug/L	1	3.4	10	1	99	3.4 U	TMA	888369	15-125	
Barium (7440393)	320	250	ug/L	1	0.84	10	1	98	75.5	TMA	888369	75-125	
Cadmium (7440439)	25	25	ug/L	1	0.33	1	0	100	0.33 U	TMA	888369	15-125	
Chromium (7440473)	259	250	ug/L	1	1.7	5	1	100	8.1	TMA	888369	75-125	
Lead (7439921)	248	250	ug/L	1	2.1	10	1	99	2.1 U	TMA	888369	15-125	
Selenium (7782492)	251	250	ug/L	1	3.9	15	1	99	4.1 I	TMA	888369	75-125	
Silver (7440224)	24.2	25	ug/L	1	1	5	1	97	1 U	TMA	888369	15-125	

QC Batch Parent Sample(PS) — Metals by EPA 6000/7000 Series Methods

Client Sample ID: **35774110001** Sampled: 01/20/23 10:20 Analyzed: 01/25/23 02:37 Matrix ID : **SO**
Lab Sample ID: **2301027-024** Prep: 01/23/23 11:45

EPA 6010

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL		By	Batch	Notes
Arsenic (7440382)	0.3 U	mg/Kg	1	0.3	0.59	0.3 U	TMA	888449	-
Barium (7440393)	**0.2 I**	mg/Kg	1	0.1	0.59	0.2 I	TMA	888449	-
Cadmium (7440439)	0.03 U	mg/Kg	1	0.03	0.059	0.03 U	TMA	888449	-
Chromium (7440473)	**0.26 I**	mg/Kg	1	0.15	0.3	0.26 I	TMA	888449	-
Lead (7439921)	**0.39 I**	mg/Kg	1	0.3	0.59	0.39 I	TMA	888449	-
Selenium (7782492)	0.44 U	mg/Kg	1	0.44	0.89	0.44 U	TMA	888449	-
Silver (7440224)	0.065 U	mg/Kg	1	0.065	0.3	0.065 U	TMA	888449	-

Method Blank(MB) — Metals by EPA 6000/7000 Series Methods

Client Sample ID: **Method Blank-1** Sampled: 01/23/23 11:45 Analyzed: 01/25/23 04:12 Matrix ID : **SO**
Lab Sample ID: **2301027-025** Prep: 01/23/23 11:45

EPA 6010

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL		By	Batch	Notes
Arsenic (7440382)	0.27 U	mg/Kg	1	0.27	0.55		TMA	888449	-
Barium (7440393)	0.092 U	mg/Kg	1	0.092	0.55		TMA	888449	-
Cadmium (7440439)	0.027 U	mg/Kg	1	0.027	0.055		TMA	888449	-
Chromium (7440473)	0.14 U	mg/Kg	1	0.14	0.27		TMA	888449	-
Lead (7439921)	0.27 U	mg/Kg	1	0.27	0.55		TMA	888449	-
Selenium (7782492)	0.41 U	mg/Kg	1	0.41	0.82		TMA	888449	-
Silver (7440224)	0.06 U	mg/Kg	1	0.06	0.27		TMA	888449	-

Laboratory Control Standard(LCS) — Metals by EPA 6000/7000 Series Methods

Client Sample ID: **LCS-1** Sampled: 01/23/23 11:45 Analyzed: 01/23/23 22:07 Matrix ID : **SO**
Lab Sample ID: **2301027-026** Prep: 01/23/23 11:45

EPA 6010

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	By	Batch	%Limits	Notes
Arsenic (7440382)	14.2	15.3	mg/Kg	1	0.31	0.61	93	TMA	888449	80-120	
Barium (7440393)	14.8	15.3	mg/Kg	1	0.1	0.61	97	TMA	888449	80-120	
Cadmium (7440439)	1.5	1.5	mg/Kg	1	0.031	0.061	99	TMA	888449	80-120	
Chromium (7440473)	15.3	15.3	mg/Kg	1	0.15	0.31	100	TMA	888449	80-120	
Lead (7439921)	15.3	15.3	mg/Kg	1	0.31	0.61	100	TMA	888449	80-120	
Selenium (7782492)	12.9	15.3	mg/Kg	1	0.46	0.92	85	TMA	888449	80-120	

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Quality Control : **********

Laboratory Control Standard(LCS) — Metals by EPA 6000/7000 Series Methods

Client Sample ID: **LCS-1** Sampled: 01/23/23 11:45 Analyzed: 01/23/23 22:07 Matrix ID : **SO**
Lab Sample ID: **2301027-026** Prep: 01/23/23 11:45

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	By	Batch	%Limits	Notes
Silver (7440224)	1.4	1.5	mg/Kg	1	0.067	0.31	93	TMA	888449	80-120	

Matrix Spike(MS) — Metals by EPA 6000/7000 Series Methods

Client Sample ID: **35774110001 MS** Sampled: 01/20/23 10:20 Analyzed: 01/23/23 22:14 Matrix ID : **SO**
Lab Sample ID: **2301027-027** Prep: 01/23/23 11:45

EPA 6010

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch	%Limits	Notes
Arsenic (7440382)	13.7	15.3	mg/Kg	1	0.31	0.61	90	0.3 U	TMA	888449	75-125	
Barium (7440393)	15.3	15.3	mg/Kg	1	0.1	0.61	99	0.2 I	TMA	888449	15-125	
Cadmium (7440439)	1.5	1.5	mg/Kg	1	0.031	0.061	100	0.03 U	TMA	888449	75-125	
Chromium (7440473)	15.6	15.3	mg/Kg	1	0.15	0.31	100	0.26 I	TMA	888449	15-125	
Lead (7439921)	15.7	15.3	mg/Kg	1	0.31	0.61	100	0.39 I	TMA	888449	75-125	
Selenium (7782492)	12.5	15.3	mg/Kg	1	0.46	0.92	82	0.44 U	TMA	888449	15-125	
Silver (7440224)	1.4	1.5	mg/Kg	1	0.067	0.31	91	0.065 U	TMA	888449	75-125	

Matrix Spike Dup(MSD) — Metals by EPA 6000/7000 Series Methods

Client Sample ID: **35774110001 MSD** Sampled: 01/20/23 10:20 Analyzed: 01/23/23 22:22 Matrix ID : **SO**
Lab Sample ID: **2301027-028** Prep: 01/23/23 11:45

EPA 6010

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch	%Limits	Notes
Arsenic (7440382)	12.3	13.7	mg/Kg	1	0.27	0.55	11	90	0.3 U	TMA	888449	75-125	
Barium (7440393)	13.7	13.7	mg/Kg	1	0.092	0.55	11	99	0.2 I	TMA	888449	15-125	
Cadmium (7440439)	1.4	1.4	mg/Kg	1	0.027	0.055	10	100	0.03 U	TMA	888449	75-125	
Chromium (7440473)	14	13.7	mg/Kg	1	0.14	0.27	10	101	0.26 I	TMA	888449	15-125	
Lead (7439921)	14.2	13.7	mg/Kg	1	0.27	0.55	10	101	0.39 I	TMA	888449	75-125	
Selenium (7782492)	11.4	13.7	mg/Kg	1	0.41	0.82	10	83	0.44 U	TMA	888449	15-125	
Silver (7440224)	1.3	1.4	mg/Kg	1	0.06	0.27	11	92	0.065 U	TMA	888449	75-125	

QC Batch Parent Sample(PS) — Metals by EPA 6000/7000

Client Sample ID: **35774086003** Sampled: 01/20/23 11:47 Analyzed: 01/26/23 10:38 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-029** Prep: 01/24/23 12:02

EPA 7470A

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
Mercury (7439976)	0.09 U	ug/L	1	0.09	0.2	JNK	888653	-

Method Blank(MB) — Metals by EPA 6000/7000

Client Sample ID: **Method Blank-1** Sampled: 01/24/23 12:02 Analyzed: 01/26/23 10:29 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-030** Prep: 01/24/23 12:02

EPA 7470A

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
Mercury (7439976)	0.09 U	ug/L	1	0.09	0.2	JNK	888653	-

Southern Research Laboratories, Inc
279 Douglas Ave, Suite 1110
Altamonte Springs, Florida 32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Quality Control : **********

Laboratory Control Standard(LCS) — Metals by EPA 6000/7000

Client Sample ID: **LCS-1** Sampled: 01/24/23 12:02 Analyzed: 01/26/23 10:32 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-031** Prep: 01/24/23 12:02

EPA 7470A

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	By	Batch	%Limits	Notes
Mercury (7439976)	2.2	2	ug/L	1	0.09	0.2	110	JNK	888653	80-120	

Matrix Spike(MS) — Metals by EPA 6000/7000

Client Sample ID: **35774086003 MS** Sampled: 01/20/23 11:47 Analyzed: 01/26/23 10:45 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-032** Prep: 01/24/23 12:02

EPA 7470A

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch	%Limits	Notes
Mercury (7439976)	2.2	2	ug/L	1	0.09	0.2	106	0.09 U	JNK	888653	80-120	

Matrix Spike Dup(MSD) — Metals by EPA 6000/7000

Client Sample ID: **35774086003 MSD** Sampled: 01/20/23 11:47 Analyzed: 01/26/23 10:48 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2301027-033** Prep: 01/24/23 12:02

EPA 7470A

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch	%Limits	Notes
Mercury (7439976)	2.2	2	ug/L	1	0.09	0.2	2	108	0.09 U	JNK	888653	80-120	

Method Blank(MB) — Metals by EPA 6000/7000 Series Methods.

Client Sample ID: **Method Blank-1** Sampled: 01/25/23 10:26 Analyzed: 01/26/23 12:02 Matrix ID : **SO**
Lab Sample ID: **2301027-034** Prep: 01/25/23 10:26

EPA 7471B

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
Mercury (7439976)	0.0048 U	mg/Kg	1	0.0048	0.0097	JNK	888968	-

Laboratory Control Standard(LCS) — Metals by EPA 6000/7000 Series Methods.

Client Sample ID: **LCS-1** Sampled: 01/25/23 10:26 Analyzed: 01/26/23 12:04 Matrix ID : **SO**
Lab Sample ID: **2301027-035** Prep: 01/25/23 10:26

EPA 7471B

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	By	Batch	%Limits	Notes
Mercury (7439976)	0.094	0.09	mg/Kg	1	0.0045	0.009	104	JNK	888968	80-120	

Matrix Spike(MS) — Metals by EPA 6000/7000 Series Methods.

Client Sample ID: **IDW-01 MS** Sampled: 01/18/23 11:00 Analyzed: 01/26/23 12:29 Matrix ID : **SO**
Lab Sample ID: **2301027-036** Prep: 01/25/23 10:26

EPA 7471B

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch	%Limits	Notes
Mercury (7439976)	0.15	0.11	mg/Kg	1	0.0055	0.011	102	0.035	JNK	888968	80-120	

Matrix Spike Dup(MSD) — Metals by EPA 6000/7000 Series Methods.

Client Sample ID: **IDW-01 MSD** Sampled: 01/18/23 11:00 Analyzed: 01/26/23 12:32 Matrix ID : **SO**
Lab Sample ID: **2301027-037** Prep: 01/25/23 10:26

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Altamonte Springs, Florida 32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

********** Quality Control : **********

Matrix Spike Dup(MSD) Metals by EPA 6000/7000 Series Methods.

Client Sample ID: **IDW-01 MSD** Sampled: 01/18/23 11:00 Analyzed: 01/26/23 12:32 Matrix ID : **SO**

Lab Sample ID: **2301027-037** Prep: 01/25/23 10:26

EPA 7471B

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch	%Limits	Notes
Mercury (7439976)	0.14	0.11	mg/Kg	1	0.0053	0.011	2	103	0.035	JNK	888968	80-120	

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ANALYTICAL REPORT

For Project:
PRECISION TIRE PROJECT

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **01/18/23 14:35**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **NA**
Project Location: **City of Orlando**
Client's Phone: **321-747-1909**
Client's Project Number: **FR9456**
Lab Reporting Batch ID: **2301027**

**********Data Qualifiers Codes**********

Reporting Exceptions and Qualified Data

When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for.

Lab Qualifier	Description
B-01	The sample dilutions set-up for the analysis did not meet the oxygen depletion criteria of at least 2 mg/l dissolved oxygen depletion. Therefore the reported result is an estimated value only.
B-04	The average DO uptake of the seeded controls does not meet the method required 0.6 - 1.0 mg/L.
B-06	Sample is supersaturated with DO. Initial DO exceeds the method required maximum initial DO of 9 mg/L.
B-07	LCS exceeded control limits. The test can not be repeated due to method constraints. Considered to be an estimated value.
D	Data reported from a dilution and or multiple dilutions. D2= 1/2, D5= 1/5, D10= 1/10, D20= 1/20, D50= 1/50, D100= 1/100
I, J	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J-01	Result may be biased high due to positive results in the associated method blank at a concentration above
L	Off-scale high. Actual value is known to be greater than value given.
LP-02	Less than 1000 ml of sample filtered and residue range of 2.5 insufficient sample, analysis cannot be repeated.
M	Presence of material is verified but not quantified; the actual value is less than the value given. The estimated concentration is greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
PS	PS = Parent Sample. The PS sample was used as the parent sample for the analysis batch to make a Matrix Spike (MS), Matrix Spike Duplicated (MSD) and / or Laboratory Duplicate (DUP).
Q	Sample held beyond the accepted holding time. Use this code if result derived from a sample prepared or analyzed after the approved holding time.
QB-01	The method blank had a positive result for the analyte; however, the concentration in the method blank is less than 10% of the sample result. There is minimal impact to the data.
QB-02	The method blank contains analyte at a concentration above the MDL and/or greater than one-half the MRL. The analyte was not detected in the sample.
QL-02	The associated laboratory control sample exhibited high bias; since the result is ND, there is no impact.
QM-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte present in the sample.
QM-07	Spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-11	Precision between duplicate matrix spikes of the same sample was outside acceptance limits.
QM-12	Precision between duplicate samples was outside acceptance limits.
QM-S	Surrogate recovery exceeded acceptance criteria due to the presence of a coeluting compound.
QR-04	Duplicate precision outside acceptance limits due to low analyte concentration.
QS-03	Surrogate recovery outside acceptance limits
QS-4	Surrogate recovery not calculated. Surrogate diluted out of the calibrtion range.
QS-6	Surrogate recovery exceeded accepance criteria due to coelution. Matrix effect confirmed.
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, there is no impact.
R-01	The Reporting Limit for this analyte has been raised to account for matrix interference.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates the compound was analyzed for but not detected above the method detection limt.
V	Indicates the analyte was detected in both the sample and method blank.
V1	Common Laboratory Contaminant
Y	The laboratory analysis was performed on an improperly preserved sample. The result may not be accurate.

Chain of Custody

2301027
7

Page 1 of 1

Project Manager:	Melissa Shook
Company:	Geosyntec Consultants, Inc.
Address:	6770 South Washington Ave., Suite 3
City, State, Zip:	Titusville, FL. 32780
Phone:	321-747-1909
Fax:	

Southern Research Laboratories, Inc.
279 Douglas Ave., Suite #1110
Altamonte Springs, FL 32714
Main (407) 522-7100 Fax: (407) 522-7043

Project Name: Precision Tire

Project Location:

Sampled by [Print Name(s)] / Affiliation: Ryan Joslyn / Geosyntec

Sampler(s) Signature(s):

Project Number: FR9456

REQUESTED DUE DATE:

Facility ID#:

Petroleum Restoration Program ___ yes X no

	Sample Identification	Sampled Date:	Sampled Time:	Grab or Composite	Matrix: (see codes)	Total Number of Containers	Preservatives (see codes)	Analyses Requested: 8270-SimPAH	RCRA 8 metals	8260 VOCs	% Moisture	
							I	I				
1	SB-1001 (8-10')	1/17/23	1315	G	SO	1		1				2301027-001
2	SB-1004 (8-10')	1/17/23	1326	G	SO	1		1				-002
3	SB-1009 (10-12')	1/17/23	1340	G	SO	1		1				-003
4	SB-1008 (8-10')	1/17/23	1355	G	SO	1		1				-004
5	IDW-01	1/18/23	1100	C	SO	5		1	1	3	1	-005
6	IDW-02	1/18/23	1255	G	GW	4			1	3		-006
7	Trip Blank	1-18-23	8:00	G	W	2				2		-007

Shipment Method:		Relinquished by	Date:	Time:	Accepted by:	Date:	Time:
Out: / /	Via:	[illegible]	1-11-23	9:30			
Returned: / /	Via:		1/18/23	14:35		1-18-23	14:35

Additional Comments:

Cooler No.(s) / Temperature(s) (°C): 05 1.8 oc

Sampling Kit No.: 9441

Equipment ID No.:

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water(Blanks) HW = Potential Haz Waste O = Other(Specify:_____)

Preservative Codes: H = Hydrochloric Acid & Ice I = Ice Only N = Nitrie Acid& Ice S = Sulfuric Acid & Ice X = Sodium Hydroxide & Ice O = Other(Specify)

Southern Research Laboratories, Inc.
WWW.SRLAB.COM

Thank you Melissa Shook for the opportunity to be of service to you and your company, We Sincerely Appreciate Your Business.

SRL certifies these Laboratory Results were produced in accordance with NELAC Standards. Hold times and preservation requirements were met for all analytes unless specifically call noted in the report. Results relate only to the samples as received.

Southern Research Laboratories, Inc
279 Douglas Ave, Suite 1110
Altamonte Springs, Florida 32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **05/18/23 13:40**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **9101221**
Project Location: **ORLANDO**
Client's Phone: **321-747-1909**
Client's Project Number: **NA**
Lab Reporting Batch ID: **2305033**

Item#	Lab Sample ID	Client Sample ID	Collected Date	Collected Time	Sample Matrix	Analysis Requested
1	2305033-001	MW-5	05/18/23	13:40	AQUEOUS-Groundwater	EPA 6010,EPA 8260,EPA 8270/PAH Low Level
2	2305033-002	MW-7R	05/18/23	11:42	AQUEOUS-Groundwater	EPA 6010,EPA 8260,EPA 8270/PAH Low Level
3	2305033-003	MW-13	05/18/23	12:27	AQUEOUS-Groundwater	EPA 6010,EPA 8260,EPA 8270/PAH Low Level
4	2305033-004	Trip Blank	05/18/23	8:00	AQUEOUS-Other	EPA 8260

Sherri Payne
Vice President / Quality Assurance Officer - SRL

Southern Research Laboratories, Inc
279 Douglas Ave, Suite 1110
Altamonte Springs, Florida 32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **05/18/23 13:40**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **9101221**
Project Location: **ORLANDO**
Client's Phone: **321-747-1909**
Client's Project Number: **NA**
Lab Reporting Batch ID: **2305033**

********** Analytical Results **********

Client Sample ID: **MW-5** Date Collected: **05/18/2023 13:40** Matrix ID : **AQUEOUS-Groundwater**
Lab Sample ID: **2305033-001** Collected By: **Client**

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Methyl-t-butyl ether (1634044) E83484	5 U	ug/L	1	5	20	EPA 8260	05/23/23 19:38	GGL	05232317MB	-
Benzene (71432) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	05/23/23 19:38	GGL	05232317MB	-
Toluene (108883) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	05/23/23 19:38	GGL	05232317MB	-
Ethylbenzene (100414) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	05/23/23 19:38	GGL	05232317MB	-
Xylene, m,p- (179601231) E83484	1 U	ug/L	1	1	5	EPA 8260	05/23/23 19:38	GGL	05232317MB	-
Xylene, o- (95476) E83484	1 U	ug/L	1	1	5	EPA 8260	05/23/23 19:38	GGL	05232317MB	-
Xylenes- Total (1330207) E83484	2 U	ug/L	1	2	5	EPA 8260	05/23/23 19:38	GGL	05232317MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047) E83484	11.4	10	ug/L	1	114	05/23/23 19:38	GGL	05232317MB	70-130	
4-Bromofluorobenzene (DEP-SURR-019) E83484	9.6	10	ug/L	1	96	05/23/23 19:38	GGL	05232317MB	75-120	

EPA Method 8270C PAHs by GC/MS-SIM

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Naphthalene (91203) E83484	2 U	ug/L	1	2	8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
2-Methylnaphthalene (91576) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
1-Methylnaphthalene (90120) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Acenaphthylene (208968) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Acenaphthene (83329) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Fluorene (86737) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Phenanthrene (85018) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Anthracene (120127) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Fluoranthene (206440) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Pyrene (129000) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Benzo(a)anthracene (56553) E83484	0.05 U	ug/L	1	0.05	0.2	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Chrysene (218019) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Benzo(b)fluoranthene (205992) E83484	0.025 U	ug/L	1	0.025	0.1	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Benzo(k)fluoranthene (207089) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Benzo(a)pyrene (50328) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Indeno(1,2,3-cd)pyrene (193395) E83484	0.05 U	ug/L	1	0.05	0.2	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Dibenzo(a,h)anthracene (53703) E83484	0.05 U	ug/L	1	0.05	0.2	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-
Benzo(g,h,i)perylene (191242) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 15:57	DAP	05242309MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Nitrobenzene-d5 (DEP-SURR-028) E83484	7.15	10	ug/L	1	72	05/24/23 15:57	DAP	05242309MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016) E83484	8.17	10	ug/L	1	82	05/24/23 15:57	DAP	05242309MB	45-126	
p-Terphenyl-d14 (DEP-SURR-034) E83484	7.55	10	ug/L	1	76	05/24/23 15:57	DAP	05242309MB	50-146	

Metals (total recoverable) by EPA 6000/7000 Series Methods

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Iron (7439896) E83079	***782***	ug/L	1	25	40	EPA 6010	05/22/23 23:18	KC	919591	-

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ANALYTICAL REPORT

For Project:
PRECISION TIRE

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **05/18/23 13:40**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **9101221**
Project Location: **ORLANDO**
Client's Phone: **321-747-1909**
Client's Project Number: **NA**
Lab Reporting Batch ID: **2305033**

********** Analytical Results **********

Client Sample ID: **MW-7R**
Lab Sample ID: **2305033-002**
Date Collected: **05/18/23 11:42**
Collected By: **Client**
Matrix ID : **AQUEOUS-Groundwater**

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Methyl-t-butyl ether (1634044) E83484	5 U	ug/L	1	5	20	EPA 8260	05/23/23 20:03	GGL	05232317MB	-
Benzene (71432) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	05/23/23 20:03	GGL	05232317MB	-
Toluene (108883) E83484	***2.1***	ug/L	1	0.5	2	EPA 8260	05/23/23 20:03	GGL	05232317MB	-
Ethylbenzene (100414) E83484	***61***	ug/L	1	0.5	2	EPA 8260	05/23/23 20:03	GGL	05232317MB	-
Xylene, m,p- (179601231) E83484	1 U	ug/L	1	1	5	EPA 8260	05/23/23 20:03	GGL	05232317MB	-
Xylene, o- (95476) E83484	1 U	ug/L	1	1	5	EPA 8260	05/23/23 20:03	GGL	05232317MB	-
Xylenes- Total (1330207) E83484	2 U	ug/L	1	2	5	EPA 8260	05/23/23 20:03	GGL	05232317MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047) E83484	11.3	10	ug/L	1	113	05/23/23 20:03	GGL	05232317MB	70-130	
4-Bromofluorobenzene (DEP-SURR-019) E83484	9.3	10	ug/L	1	93	05/23/23 20:03	GGL	05232317MB	75-120	

EPA Method 8270C PAHs by GC/MS-SIM

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Naphthalene (91203) E83484	***200***	ug/L	5	10	40	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	- D5
2-Methylnaphthalene (91576) E83484	***60***	ug/L	5	1	4	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	- D5
1-Methylnaphthalene (90120) E83484	***40***	ug/L	5	1	4	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	- D5
Acenaphthylene (208968) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Acenaphthene (83329) E83484	***0.44 I***	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Fluorene (86737) E83484	***0.41 I***	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Phenanthrene (85018) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Anthracene (120127) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Fluoranthene (206440) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Pyrene (129000) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Benzo(a)anthracene (56553) E83484	0.05 U	ug/L	1	0.05	0.2	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Chrysene (218019) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Benzo(b)fluoranthene (205992) E83484	0.025 U	ug/L	1	0.025	0.1	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Benzo(k)fluoranthene (207089) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Benzo(a)pyrene (50328) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Indeno(1,2,3-cd)pyrene (193395) E83484	0.05 U	ug/L	1	0.05	0.2	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Dibenzo(a,h)anthracene (53703) E83484	0.05 U	ug/L	1	0.05	0.2	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-
Benzo(g,h,i)perylene (191242) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 16:53	DAP	05242309MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Nitrobenzene-d5 (DEP-SURR-028) E83484	7.99	10	ug/L	1	80	05/24/23 16:53	DAP	05242309MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016) E83484	9.97	10	ug/L	1	100	05/24/23 16:53	DAP	05242309MB	45-126	
p-Terphenyl-d14 (DEP-SURR-034) E83484	8.18	10	ug/L	1	82	05/24/23 16:53	DAP	05242309MB	50-146	

Metals (total recoverable) by EPA 6000/7000 Series Methods

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Iron (7439896) E83079	***2140***	ug/L	1	25	40	EPA 6010	05/22/23 23:27	KC	919591	-

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ANALYTICAL REPORT

For Project:
PRECISION TIRE

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **05/18/23 13:40**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **9101221**
Project Location: **ORLANDO**
Client's Phone: **321-747-1909**
Client's Project Number: **NA**
Lab Reporting Batch ID: **2305033**

********** Analytical Results **********

Client Sample ID: **MW-13**
Lab Sample ID: **2305033-003**
Date Collected: **05/18/23 12:27**
Collected By: **Client**
Matrix ID : **AQUEOUS-Groundwater**

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Methyl-t-butyl ether (1634044) E83484	5 U	ug/L	1	5	20	EPA 8260	05/23/23 20:28	GGL	05232317MB	-
Benzene (71432) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	05/23/23 20:28	GGL	05232317MB	-
Toluene (108883) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	05/23/23 20:28	GGL	05232317MB	-
Ethylbenzene (100414) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	05/23/23 20:28	GGL	05232317MB	-
Xylene, m,p- (179601231) E83484	1 U	ug/L	1	1	5	EPA 8260	05/23/23 20:28	GGL	05232317MB	-
Xylene, o- (95476) E83484	1 U	ug/L	1	1	5	EPA 8260	05/23/23 20:28	GGL	05232317MB	-
Xylenes- Total (1330207) E83484	2 U	ug/L	1	2	5	EPA 8260	05/23/23 20:28	GGL	05232317MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047) E83484	10.4	10	ug/L	1	104	05/23/23 20:28	GGL	05232317MB	70-130	
4-Bromofluorobenzene (DEP-SURR-019) E83484	9.2	10	ug/L	1	92	05/23/23 20:28	GGL	05232317MB	75-120	

EPA Method 8270C PAHs by GC/MS-SIM

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Naphthalene (91203) E83484	2 U	ug/L	1	2	8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
2-Methylnaphthalene (91576) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
1-Methylnaphthalene (90120) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Acenaphthylene (208968) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Acenaphthene (83329) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Fluorene (86737) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Phenanthrene (85018) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Anthracene (120127) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Fluoranthene (206440) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Pyrene (129000) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Benzo(a)anthracene (56553) E83484	0.05 U	ug/L	1	0.05	0.2	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Chrysene (218019) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Benzo(b)fluoranthene (205992) E83484	0.025 U	ug/L	1	0.025	0.1	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Benzo(k)fluoranthene (207089) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Benzo(a)pyrene (50328) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Indeno(1,2,3-cd)pyrene (193395) E83484	0.05 U	ug/L	1	0.05	0.2	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Dibenzo(a,h)anthracene (53703) E83484	0.05 U	ug/L	1	0.05	0.2	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-
Benzo(g,h,i)perylene (191242) E83484	0.2 U	ug/L	1	0.2	0.8	EPA 8270/PAH	05/24/23 17:48	DAP	05242309MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Nitrobenzene-d5 (DEP-SURR-028) E83484	9.3	10	ug/L	1	93	05/24/23 17:48	DAP	05242309MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016) E83484	8.39	10	ug/L	1	84	05/24/23 17:48	DAP	05242309MB	45-126	
p-Terphenyl-d14 (DEP-SURR-034) E83484	7.44	10	ug/L	1	74	05/24/23 17:48	DAP	05242309MB	50-146	

Metals (total recoverable) by EPA 6000/7000 Series Methods

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Iron (7439896) E83079	***336***	ug/L	1	25	40	EPA 6010	05/22/23 23:31	KC	919591	-

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ANALYTICAL REPORT

For Project:
PRECISION TIRE

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **05/18/23 13:40**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **9101221**
Project Location: **ORLANDO**
Client's Phone: **321-747-1909**
Client's Project Number: **NA**
Lab Reporting Batch ID: **2305033**

********** Analytical Results **********

Client Sample ID: **Trip Blank** Date Collected: **05/18/2023 08:00** Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2305033-004** Collected By: **Lab**

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Analyte Name (Analyte ID)LabID	Results/Qual	Units	DF	MDL	PQL	Method	Analyzed Date	By	Batch	Notes
Methyl-t-butyl ether (1634044) E83484	5 U	ug/L	1	5	20	EPA 8260	05/23/23 19:13	GGL	05232317MB	-
Benzene (71432) E83484	0.5 U	ug/L	1	0.5	1	EPA 8260	05/23/23 19:13	GGL	05232317MB	-
Toluene (108883) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	05/23/23 19:13	GGL	05232317MB	-
Ethylbenzene (100414) E83484	0.5 U	ug/L	1	0.5	2	EPA 8260	05/23/23 19:13	GGL	05232317MB	-
Xylene, m,p- (179601231) E83484	1 U	ug/L	1	1	5	EPA 8260	05/23/23 19:13	GGL	05232317MB	-
Xylene, o- (95476) E83484	1 U	ug/L	1	1	5	EPA 8260	05/23/23 19:13	GGL	05232317MB	-
Xylenes- Total (1330207) E83484	2 U	ug/L	1	2	5	EPA 8260	05/23/23 19:13	GGL	05232317MB	-

Surrogates	Result	SPK	Units	DF	%Rec	Analyzed Date	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047) E83484	11.2	10	ug/L	1	112	05/23/23 19:13	GGL	05232317MB	70-130	
4-Bromofluorobenzene (DEP-SURR-019) E83484	9.4	10	ug/L	1	94	05/23/23 19:13	GGL	05232317MB	75-120	

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ANALYTICAL REPORT

For Project:
PRECISION TIRE

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **05/18/23 13:40**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip: **32780**

Facility ID: **9101221**
Project Location: **ORLANDO**
Client's Phone: **321-747-1909**
Client's Project Number: **NA**
Lab Reporting Batch ID: **2305033**

********** Detection Summary : **********

Client Sample ID: **MW-5** Date Collected: **05/18/2023 13:40** Matrix ID : **AQUEOUS-Groundwater**
Lab Sample ID: **2305033-001** Collected By: **Client**

Analyte Name (Analyte ID)	Results/Qualifier	Units	DF	MDL	PQL	Date Analyzed	By	Batch ID	Method
Iron (7439896)	**782**	ug/L	1	25	40	05/22/23 23:18	KC	919591	EPA 6010

Client Sample ID: **MW-7R** Date Collected: **05/18/23 11:42** Matrix ID : **AQUEOUS-Groundwater**
Lab Sample ID: **2305033-002** Collected By: **Client**

Analyte Name (Analyte ID)	Results/Qualifier	Units	DF	MDL	PQL	Date Analyzed	By	Batch ID	Method
Iron (7439896)	**2140**	ug/L	1	25	40	05/22/23 23:27	KC	919591	EPA 6010
Toluene (108883)	**2.1**	ug/L	1	0.5	2	05/23/23 20:03	GGL	05232317MB	EPA 8260
Ethylbenzene (100414)	**61**	ug/L	1	0.5	2	05/23/23 20:03	GGL	05232317MB	EPA 8260
Naphthalene (91203)	**200**	ug/L	5	10	40	05/24/23 16:53	DAP	05242309MB	EPA 8270/PAH Low Level
2-Methylnaphthalene (91576)	**60**	ug/L	5	1	4	05/24/23 16:53	DAP	05242309MB	EPA 8270/PAH Low Level
1-Methylnaphthalene (90120)	**40**	ug/L	5	1	4	05/24/23 16:53	DAP	05242309MB	EPA 8270/PAH Low Level
Acenaphthene (83329)	**0.44 I**	ug/L	1	0.2	0.8	05/24/23 16:53	DAP	05242309MB	EPA 8270/PAH Low Level
Fluorene (86737)	**0.41 I**	ug/L	1	0.2	0.8	05/24/23 16:53	DAP	05242309MB	EPA 8270/PAH Low Level

Client Sample ID: **MW-13** Date Collected: **05/18/23 12:27** Matrix ID : **AQUEOUS-Groundwater**
Lab Sample ID: **2305033-003** Collected By: **Client**

Analyte Name (Analyte ID)	Results/Qualifier	Units	DF	MDL	PQL	Date Analyzed	By	Batch ID	Method
Iron (7439896)	**336**	ug/L	1	25	40	05/22/23 23:31	KC	919591	EPA 6010

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Altamonte Springs, Florida 32714
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ANALYTICAL REPORT

For Project:
PRECISION TIRE

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **05/18/23 13:40**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **9101221**
Project Location: **ORLANDO**
Client's Phone: **321-747-1909**
Client's Project Number: **NA**
Lab Reporting Batch ID: **2305033**

********** Quality Control : **********

Method Blank(MB) — Metals (total recoverable) by EPA 6000/7000 Series Methods

Client Sample ID: **Method Blank-1** Sampled: 05/21/23 12:36 Analyzed: 05/22/23 22:22 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2305033-005** Prep: 05/21/23 12:36

EPA 6010

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
Iron (7439896)	25 U	ug/L	1	25	40	KC	919591	-

QC Batch Parent Sample(PS) — Metals (total recoverable) by EPA 6000/7000 Series Methods

Client Sample ID: **35800879002** Sampled: 05/18/23 10:01 Analyzed: 05/22/23 22:29 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2305033-006** Prep: 05/21/23 12:36

EPA 6010

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL		By	Batch	Notes
Iron (7439896)	**2270**	ug/L	1	25	40	2270	KC	919591	-

Laboratory Control Standard(LCS) — Metals (total recoverable) by EPA 6000/7000 Series Methods

Client Sample ID: **LCS-1** Sampled: 05/21/23 12:36 Analyzed: 05/22/23 22:26 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2305033-007** Prep: 05/21/23 12:36

EPA 6010

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	By	Batch	%Limits	Notes
Iron (7439896)	2440	2500	ug/L	1	25	40	98	KC	919591	80-120	

Matrix Spike(MS) — Metals (total recoverable) by EPA 6000/7000 Series Methods

Client Sample ID: **35800879002 MS** Sampled: 05/18/23 10:01 Analyzed: 05/22/23 22:33 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2305033-008** Prep: 05/21/23 12:36

EPA 6010

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch	%Limits	Notes
Iron (7439896)	4600	2500	ug/L	1	25	40	93	2270	KC	919591	75-125	

Matrix Spike Dup(MSD) — Metals (total recoverable) by EPA 6000/7000 Series Methods

Client Sample ID: **35800879002 MSD** Sampled: 05/18/23 10:01 Analyzed: 05/22/23 22:46 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2305033-009** Prep: 05/21/23 12:36

EPA 6010

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch	%Limits	Notes
Iron (7439896)	4690	2500	ug/L	1	25	40	2	97	2270	KC	919591	75-125	

Method Blank(MB) — EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **Method Blank-1** Sampled: 05/23/23 17:58 Analyzed: 05/23/23 17:58 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2305033-010** Prep: 05/23/23 17:58

EPA 8260

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
Methyl-t-butyl ether (1634044)	5 U	ug/L	1	5	20	GGL	05232317MB	-
Benzene (71432)	0.5 U	ug/L	1	0.5	1	GGL	05232317MB	-
Toluene (108883)	0.5 U	ug/L	1	0.5	2	GGL	05232317MB	-
Ethylbenzene (100414)	0.5 U	ug/L	1	0.5	2	GGL	05232317MB	-
Xylene, m,p- (179601231)	1 U	ug/L	1	1	5	GGL	05232317MB	-

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ANALYTICAL REPORT

For Project:
PRECISION TIRE

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **05/18/23 13:40**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **9101221**
Project Location: **ORLANDO**
Client's Phone: **321-747-1909**
Client's Project Number: **NA**
Lab Reporting Batch ID: **2305033**

********** Quality Control : **********

Method Blank(MB)

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **Method Blank-1** Sampled: 05/23/23 17:58 Analyzed: 05/23/23 17:58 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2305033-010** Prep: 05/23/23 17:58

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
Xylene, o- (95476)	1 U	ug/L	1	1	5	GGL	05232317MB	-
Xylenes- Total (1330207)	2 U	ug/L	1	2	5	GGL	05232317MB	-

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047)	11.7	10	ug/L	1	117	GGL	05232317MB	70-130	
4-Bromofluorobenzene (DEP-SURR-019)	8.7	10	ug/L	1	87	GGL	05232317MB	75-120	

Laboratory Control Standard(LCS)

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **LCS-1** Sampled: 05/23/23 17:58 Analyzed: 05/23/23 18:48 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2305033-011** Prep: 05/23/23 17:58

EPA 8260

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	By	Batch	%Limits	Notes
Benzene (71432)	27	25	ug/L	1	0.5	1	108	GGL	05232317MB	0-0	
Toluene (108883)	27.3	25	ug/L	1	0.5	2	109	GGL	05232317MB	0-0	
Ethylbenzene (100414)	31.1	25	ug/L	1	0.5	2	124	GGL	05232317MB	0-0	
Xylene, o- (95476)	28	25	ug/L	1	1	5	112	GGL	05232317MB	0-0	

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047)	10.9	10	ug/L	1	109	GGL	05232317MB	0-0	
4-Bromofluorobenzene (DEP-SURR-019)	9.1	10	ug/L	1	91	GGL	05232317MB	0-0	

Matrix Spike(MS)

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **MW-7R MS** Sampled: 05/18/23 11:42 Analyzed: 05/23/23 23:49 Matrix ID : **AQUEOUS-Groundwater**
Lab Sample ID: **2305033-012** Prep: 05/23/23 17:58

EPA 8260

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec	Source	By	Batch	%Limits	Notes
Benzene (71432)	28.7	25	ug/L	1	0.5	1	113	0.5 U	GGL	05232317MB	-	
Toluene (108883)	29.3	25	ug/L	1	0.5	2	109	2.1	GGL	05232317MB	-	
Ethylbenzene (100414)	86.6	25	ug/L	1	0.5	2	102	61	GGL	05232317MB	-	
Xylene, o- (95476)	29.7	25	ug/L	1	1	5	115	1 U	GGL	05232317MB	-	

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047)	11.1	10	ug/L	1	111	GGL	05232317MB	-	
4-Bromofluorobenzene (DEP-SURR-019)	8.95	10	ug/L	1	89	GGL	05232317MB	-	

Matrix Spike Dup(MSD)

EPA Method 5030/8260B Volatile Organics in Water by GC-MS

Client Sample ID: **MW-7R MSD** Sampled: 05/18/23 11:42 Analyzed: 05/24/23 00:14 Matrix ID : **AQUEOUS-Groundwater**
Lab Sample ID: **2305033-013** Prep: 05/23/23 17:58

EPA 8260

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch	%Limits	Notes
Benzene (71432)	27	25	ug/L	1	0.5	1	6	106	0.5 U	GGL	05232317MB	-	
Toluene (108883)	28.8	25	ug/L	1	0.5	2	2	107	2.1	GGL	05232317MB	-	
Ethylbenzene (100414)	79.8	25	ug/L	1	0.5	2	8	75	61	GGL	05232317MB	-	
Xylene, o- (95476)	28.6	25	ug/L	1	1	5	4	110	1 U	GGL	05232317MB	-	

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Dibromofluoromethane (DEP-SURR-047)	10.2	10	ug/L	1	102	GGL	05232317MB	-	
4-Bromofluorobenzene (DEP-SURR-019)	9.8	10	ug/L	1	98	GGL	05232317MB	-	

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Altamonte Springs, Florida 32714
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ANALYTICAL REPORT

For Project:
PRECISION TIRE

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **05/18/23 13:40**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **9101221**
Project Location: **ORLANDO**
Client's Phone: **321-747-1909**
Client's Project Number: **NA**
Lab Reporting Batch ID: **2305033**

********** Quality Control : **********

Method Blank(MB) — EPA Method 8270C PAHs by GC/MS-SIM

Client Sample ID: **Method Blank-1** Sampled: 05/22/23 09:00 Analyzed: 05/24/23 09:27 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2305033-014** Prep: 05/22/23 09:00

EPA 8270/PAH Low Level

Analyte Name (Analyte ID)	Results/Qual	Units	DF	MDL	PQL	By	Batch	Notes
Naphthalene (91203)	2 U	ug/L	1	2	8	DAP	05242309MB	-
2-Methylnaphthalene (91576)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-
1-Methylnaphthalene (90120)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-
Acenaphthylene (208968)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-
Acenaphthene (83329)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-
Fluorene (86737)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-
Phenanthrene (85018)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-
Anthracene (120127)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-
Fluoranthene (206440)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-
Pyrene (129000)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-
Benzo(a)anthracene (56553)	0.05 U	ug/L	1	0.05	0.2	DAP	05242309MB	-
Chrysene (218019)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-
Benzo(b)fluoranthene (205992)	0.025 U	ug/L	1	0.025	0.1	DAP	05242309MB	-
Benzo(k)fluoranthene (207089)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-
Benzo(a)pyrene (50328)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-
Indeno(1,2,3-cd)pyrene (193395)	0.05 U	ug/L	1	0.05	0.2	DAP	05242309MB	-
Dibenzo(a,h)anthracene (53703)	0.05 U	ug/L	1	0.05	0.2	DAP	05242309MB	-
Benzo(g,h,i)perylene (191242)	0.2 U	ug/L	1	0.2	0.8	DAP	05242309MB	-

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Nitrobenzene-d5 (DEP-SURR-028)	8.94	10	ug/L	1	89	DAP	05242309MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016)	9.12	10	ug/L	1	91	DAP	05242309MB	45-126	
p-Terphenyl-d14 (DEP-SURR-034)	9.44	10	ug/L	1	94	DAP	05242309MB	50-146	

Laboratory Control Standard(LCS) — EPA Method 8270C PAHs by GC/MS-SIM

Client Sample ID: **LCS-1** Sampled: 05/22/23 09:00 Analyzed: 05/24/23 10:26 Matrix ID : **AQUEOUS-Other**
Lab Sample ID: **2305033-015** Prep: 05/22/23 09:00

EPA 8270/PAH Low Level

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%Rec		By	Batch	%Limits	Notes
Naphthalene (91203)	3.79	5	ug/L	1	2	8	76	2 U	DAP	05242309MB	-	
2-Methylnaphthalene (91576)	4.13	5	ug/L	1	0.2	0.8	83	0.2 U	DAP	05242309MB	-	
1-Methylnaphthalene (90120)	3.71	5	ug/L	1	0.2	0.8	74	0.2 U	DAP	05242309MB	-	
Acenaphthylene (208968)	3.76	5	ug/L	1	0.2	0.8	75	0.2 U	DAP	05242309MB	-	
Acenaphthene (83329)	3.87	5	ug/L	1	0.2	0.8	77	0.2 U	DAP	05242309MB	-	
Fluorene (86737)	3.85	5	ug/L	1	0.2	0.8	77	0.2 U	DAP	05242309MB	-	
Phenanthrene (85018)	3.8	5	ug/L	1	0.2	0.8	76	0.2 U	DAP	05242309MB	-	
Anthracene (120127)	4.17	5	ug/L	1	0.2	0.8	83	0.2 U	DAP	05242309MB	-	
Fluoranthene (206440)	4.13	5	ug/L	1	0.2	0.8	83	0.2 U	DAP	05242309MB	-	
Pyrene (129000)	4.21	5	ug/L	1	0.2	0.8	84	0.2 U	DAP	05242309MB	-	
Benzo(a)anthracene (56553)	4.21	5	ug/L	1	0.05	0.2	84	0.05 U	DAP	05242309MB	-	
Chrysene (218019)	3.76	5	ug/L	1	0.2	0.8	75	0.2 U	DAP	05242309MB	-	
Benzo(b)fluoranthene (205992)	4.19	5	ug/L	1	0.025	0.1	84	0.025 U	DAP	05242309MB	-	
Benzo(k)fluoranthene (207089)	3.97	5	ug/L	1	0.2	0.8	79	0.2 U	DAP	05242309MB	-	
Benzo(a)pyrene (50328)	3.97	5	ug/L	1	0.2	0.8	79	0.2 U	DAP	05242309MB	-	
Indeno(1,2,3-cd)pyrene (193395)	3.93	5	ug/L	1	0.05	0.2	79	0.05 U	DAP	05242309MB	-	
Dibenzo(a,h)anthracene (53703)	4.26	5	ug/L	1	0.05	0.2	85	0.05 U	DAP	05242309MB	-	
Benzo(g,h,i)perylene (191242)	3.84	5	ug/L	1	0.2	0.8	77	0.2 U	DAP	05242309MB	-	

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Nitrobenzene-d5 (DEP-SURR-028)	8.92	10	ug/L	1	89	DAP	05242309MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016)	8.15	10	ug/L	1	82	DAP	05242309MB	45-126	
p-Terphenyl-d14 (DEP-SURR-034)	9.31	10	ug/L	1	93	DAP	05242309MB	50-146	

Southern Research Laboratories, Inc
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Altamonte Springs, Florida 32714
(407) 522-7100 / Fax (407) 522-7043

ANALYTICAL REPORT

For Project:
PRECISION TIRE

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **05/18/23 13:40**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **9101221**
Project Location: **ORLANDO**
Client's Phone: **321-747-1909**
Client's Project Number: **NA**
Lab Reporting Batch ID: **2305033**

********** Quality Control : **********

Laboratory Control Standard Dup(LCSD) EPA Method 8270C PAHs by GC/MS-SIM

Client Sample ID: **LCSD-1** Sampled: 05/22/23 09:00 Analyzed: 05/24/23 11:22 Matrix ID : **AQUEOUS-Other**

Lab Sample ID: **2305033-016** Prep: 05/22/23 09:00

EPA 8270/PAH Low Level

Analyte Name (Analyte ID)	Result	SPK	Units	DF	MDL	PQL	%RPD	%Rec	Source	By	Batch	%Limits	Notes
Naphthalene (91203)	3.53	5	ug/L	1	2	8	7	71	2 U	DAP	05242309MB	-	
2-Methylnaphthalene (91576)	3.84	5	ug/L	1	0.2	0.8	7	77	0.2 U	DAP	05242309MB	-	
1-Methylnaphthalene (90120)	3.42	5	ug/L	1	0.2	0.8	8	68	0.2 U	DAP	05242309MB	-	
Acenaphthylene (208968)	3.52	5	ug/L	1	0.2	0.8	7	70	0.2 U	DAP	05242309MB	-	
Acenaphthene (83329)	3.67	5	ug/L	1	0.2	0.8	5	73	0.2 U	DAP	05242309MB	-	
Fluorene (86737)	3.64	5	ug/L	1	0.2	0.8	6	73	0.2 U	DAP	05242309MB	-	
Phenanthrene (85018)	3.64	5	ug/L	1	0.2	0.8	4	73	0.2 U	DAP	05242309MB	-	
Anthracene (120127)	3.99	5	ug/L	1	0.2	0.8	4	80	0.2 U	DAP	05242309MB	-	
Fluoranthene (206440)	3.96	5	ug/L	1	0.2	0.8	4	79	0.2 U	DAP	05242309MB	-	
Pyrene (129000)	4.04	5	ug/L	1	0.2	0.8	4	81	0.2 U	DAP	05242309MB	-	
Benzo(a)anthracene (56553)	4.08	5	ug/L	1	0.05	0.2	3	82	0.05 U	DAP	05242309MB	-	
Chrysene (218019)	3.67	5	ug/L	1	0.2	0.8	2	73	0.2 U	DAP	05242309MB	-	
Benzo(b)fluoranthene (205992)	4.08	5	ug/L	1	0.025	0.1	3	82	0.025 U	DAP	05242309MB	-	
Benzo(k)fluoranthene (207089)	3.86	5	ug/L	1	0.2	0.8	3	77	0.2 U	DAP	05242309MB	-	
Benzo(a)pyrene (50328)	3.85	5	ug/L	1	0.2	0.8	3	77	0.2 U	DAP	05242309MB	-	
Indeno(1,2,3-cd)pyrene (193395)	3.81	5	ug/L	1	0.05	0.2	3	76	0.05 U	DAP	05242309MB	-	
Dibenzo(a,h)anthracene (53703)	4.24	5	ug/L	1	0.05	0.2	0	85	0.05 U	DAP	05242309MB	-	
Benzo(g,h,i)perylene (191242)	3.74	5	ug/L	1	0.2	0.8	3	75	0.2 U	DAP	05242309MB	-	

Surrogates	Result	SPK	Units	DF	%Rec	By	Batch	%Limits	Notes
Nitrobenzene-d5 (DEP-SURR-028)	8.78	10	ug/L	1	88	DAP	05242309MB	30-150	
2-Fluorobiphenyl (DEP-SURR-016)	8.41	10	ug/L	1	84	DAP	05242309MB	45-126	
p-Terphenyl-d14 (DEP-SURR-034)	9.85	10	ug/L	1	98	DAP	05242309MB	50-146	

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ANALYTICAL REPORT

For Project:
PRECISION TIRE

NELAP Certified
FDOH # : **E83484**
Lab Received Date : **05/18/23 13:40**

Company Name: **Geosyntec Consultants, Inc. (Titusville)**
Client's Name: **Melissa Shook**
Client's Address: **6770 S. Washington Ave., Suite 3**
City: **Titusville**
State: **FL** Zip:**32780**

Facility ID: **9101221**
Project Location: **ORLANDO**
Client's Phone: **321-747-1909**
Client's Project Number: **NA**
Lab Reporting Batch ID: **2305033**

**********Data Qualifiers Codes**********

Reporting Exceptions and Qualified Data

When quality control results are outside established control limits reanalysis, including re-extraction (if applicable), is preferred. If re-analysis is not viable or desirable, then results may be qualified. Sample results associated with quality control data that exceed acceptance criteria will be qualified with an appropriate comment. Any parameter for which the laboratory is not officially NELAP accredited is indicated by a '~' symbol. These are not included in the scope because NELAP accreditation is either not available or has not been applied for.

Lab Qualifier	Description
B-01	The sample dilutions set-up for the analysis did not meet the oxygen depletion criteria of at least 2 mg/l dissolved oxygen depletion. Therefore the reported result is an estimated value only.
B-04	The average DO uptake of the seeded controls does not meet the method required 0.6 - 1.0 mg/L.
B-06	Sample is supersaturated with DO. Initial DO exceeds the method required maximum initial DO of 9 mg/L.
B-07	LCS exceeded control limits. The test can not be repeated due to method constraints. Considered to be an estimated value.
D	Data reported from a dilution and or multiple dilutions. D2= 1/2, D5= 1/5, D10= 1/10, D20= 1/20, D50= 1/50, D100= 1/100
I, J	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
J-01	Result may be biased high due to positive results in the associated method blank at a concentration above
L	Off-scale high. Actual value is known to be greater than value given.
LP-02	Less than 1000 ml of sample filtered and residue range of 2.5 insufficient sample, analysis cannot be repeated.
M	Presence of material is verified but not quantified; the actual value is less than the value given. The estimated concentration is greater than the MDL.
N	Presumptive evidence of presence of material.
O	Sampled, but analysis lost or not performed.
PS	PS = Parent Sample. The PS sample was used as the parent sample for the analysis batch to make a Matrix Spike (MS), Matrix Spike Duplicated (MSD) and / or Laboratory Duplicate (DUP).
Q	Sample held beyond the accepted holding time. Use this code if result derived from a sample prepared or analyzed after the approved holding time.
QB-01	The method blank had a positive result for the analyte; however, the concentration in the method blank is less than 10% of the sample result. There is minimal impact to the data.
QB-02	The method blank contains analyte at a concentration above the MDL and/or greater than one-half the MRL. The analyte was not detected in the sample.
QL-02	The associated laboratory control sample exhibited high bias; since the result is ND, there is no impact.
QM-02	The RPD and/or percent recovery for this QC spike sample cannot be accurately calculated due to the high concentration of analyte present in the sample.
QM-07	Spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
QM-11	Precision between duplicate matrix spikes of the same sample was outside acceptance limits.
QM-12	Precision between duplicate samples was outside acceptance limits.
QM-S	Surrogate recovery exceeded acceptance criteria due to the presence of a coeluting compound.
QR-04	Duplicate precision outside acceptance limits due to low analyte concentration.
QS-03	Surrogate recovery outside acceptance limits
QS-4	Surrogate recovery not calculated. Surrogate diluted out of the calibrtion range.
QS-6	Surrogate recovery exceeded accepance criteria due to coelution. Matrix effect confirmed.
QV-01	The associated continuing calibration verification standard exhibited high bias; since the result is ND, there is no impact.
R-01	The Reporting Limit for this analyte has been raised to account for matrix interference.
T	Value reported is less than the laboratory method detection limit. The value is reported for informational purposes only and shall not be used in statistical analysis.
U	Indicates the compound was analyzed for but not detected above the method detection limt.
V	Indicates the analyte was detected in both the sample and method blank.
V1	Common Laboratory Contaminant
Y	The laboratory analysis was performed on an improperly preserved sample. The result may not be accurate.

Chain of Custody

2305033

4

Project Manager:	Melissa Shook
Company:	Geosyntec Consultants, Inc.
Address:	6770 South Washington Ave., Suite 3
City, State, Zip:	Titusville, FL 32780
Phone:	321-747-1909
Fax:	

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279 Douglas Ave., Suite #1110
Altamonte Springs, FL 32714
Main (407) 522-7100 Fax: (407) 522-7043

Page 4 of

Project Name: Precision Tire Project

Project Location:

Sampled by [Print Name(s)] / Affiliation:

Sampler(s) Signature(s):

Project Number:

REQUESTED DUE DATE:

Facility ID#:

Petroleum Restoration Program ____ yes ____ no

	Sample Identification	Sampled Date:	Sampled Time:	Grab or Composite	Matrix: (see codes)	Total Number of Containers	Preservatives (see codes)	Analyses Requested: 8270 SIM PAH	8260 BTEX/MTBE	IRON	GRS	
1	MW-5	5.18.23	1105	G	Gw	4		1	2	1		2305033-001
2	MW-7R	5.18.23	1142	G	Gw	5		1	3	1		-002
3	MW-13	5.18.23	1227	G	Gw	4		1	2	1		-003
4	Trip Blank	51823	8:00	G	W	2			2			-004
				GRS								

Shipment Method:		Relinquished by	Date:	Time:	Accepted by:	Date:	Time:
Out: / /	Via:	[illegible] COURIER	5/17/23	17:11	[illegible]	5/18/23	0905
Returned: / /	Via:	[illegible]	5/18/23	13:40	[illegible]	5-18-23	1340

Additional Comments:

Cooler No.(s) / Temperature(s) (°C): X522 3.3 °C

Sampling Kit No.: 9580

Equipment ID No.:

Matrix Codes: A = Air GW = Groundwater SE = Sediment SO = Soil SW = Surface Water W = Water(Blanks) HW = Potential Haz Waste O = Other(Specify:_____)

Preservative Codes: H = Hydrochloric Acid & Ice I = Ice Only N = Nitrie Acid& Ice S = Sulfuric Acid & Ice X = Sodium Hydroxide & Ice O = Other(Specify)

APPENDIX D

Pilot Test Performance Data Sheet

MVE PILOT TEST PERFORMANCE DATA

Former Precision Tire, Orlando Florida **Facility ID No.: 48-9101221**

				WELL NO.		**EW-1**			**MW-5**		**MW-7R**		**MW-13**	
				DIAMETER (in.)		4			2		2		2	
				WELL DEPTH (ft.)		15			15		15		15	
				SCREEN INTERVAL (ft.)		5-15			5-15		5-15		5-15	
				DISTANCE FROM EW-1 (ft.)		-			20		13		25	
Date	Time	Flow Rate (acfm)	Vacuum (in. Hg)	Temperature (°F)	Cumulative Volume (gallons)	DTW (ft BLS)	Vacuum (in. H_2O)	OVA Reading (ppm)	DTW (ft BLS)	Vacuum (in. H_2O)	DTW (feet BLS)	Vacuum (in. H_2O)	DTW (ft BLS)	Vacuum (in. H_2O)

Notes:

°F: degrees Fahrenheit
acfm: actual cubic feet per minute
DTW: depth to water
ft. BLS: feet below land surface
ft.: foot
in. H_2O: inches of water column
in. Hg: inches of mercury
in.: inch
mg/L: milligrams per liter
ppm: parts per million