TRC

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SITE ASSESSMENT SUMMARY

AND

PROPOSED REMEDIATION WORK PLAN

COG Operating, LLC
Gold Coast 26 Federal SWD #1
Lea County, New Mexico
Unit Letter "M", Section 30, Township 24 South, Range 33 East
Latitude 32.18154° North, Longitude 103.61913° West
NMOCD Reference No. nRM1927331412

Prepared For:

COG Operating, LLC
600 W Illinois Avenue
Midland, Texas 79701

Prepared By:

TRC Environmental Corporation
10 Desta Drive, Suite 150E
Midland, Texas 79705

August 2020

Jared E. Stoffel, PG
Project Manager

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Senior Project Manager

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INTRODUCTION & BACKGROUND INFORMATION

TRC Environmental Corporation (TRC), on behalf of COG Operating, LLC (COG), has prepared this *Site Assessment Summary and Proposed Remediation Work Plan* for the Release Site known as the Gold Coast 26 Federal SWD #001 (the Site). The legal description of the Site is Unit Letter "M", Section 30, Township 24 South, Range 33 East, in Lea County, New Mexico. The subject property is owned by the State of New Mexico and administered by New Mexico State Land Office (NMSLO). The GPS coordinates for the Site are N 32.18154°, W 103.61913°. A topographic map is provided as **Figure 1**. Photographs are provided in the photolog as **Appendix C**.

On September 8, 2019, COG discovered a produced water release had occurred at the Site. The Release was attributed to failure of a flowline. On the discovery date, COG notified the New Mexico Oil Conservation Division (NMOCD) and New Mexico State Land Office (NMSLO) of the Release. The Release was assigned an NMOCD Reference number of nRM1927331412. During initial response activities, a vacuum truck was dispatched to recover all freestanding fluids. On September 12, 2019, the initial Release Notification and Corrective Action (Form C-141) was submitted to the NMOCD. The Form C-141 indicated seven hundred and fifty (750) barrels (bbls) of produced water was released and one hundred and fifty (150) bbls of produced water was recovered during initial response activities. The Release affected an area measuring approximately 46,000 square feet (sq. ft.). The affected area is characterized as pastureland bounded on the east by a pipeline right-of-way and on the south by a caliche lease road. A copy of the submitted Form C-141 for the Release is provided in **Appendix A**. The site location is depicted in **Figure 1** and **Figure 2**. The affected area is depicted in **Figure 4**.

DEPTH TO GROUNDWATER & SITE CHARACTERIZATION

A groundwater database maintained by The New Mexico Office of the State Engineer (NMOSE) did not identify any registered water wells in Section 30, Township 24 South, Range 33 East. The nearest well recorded in the NMOSE groundwater database is located approximately 3.55 miles north of the Site and a depth to groundwater of 1,533 feet below ground surface (bgs). Due to the water well location relative to the Site and the depth of water which indicates a likely deeper water bearing unit, the depth to water information does not appear to be relevant to the groundwater underlying the Site. On June 24, 2020, a fifty-five (55) foot soil boring (Test Boring) was advanced adjacent to the affected area, and the soil boring was left open and gauged for depth to water after approximately seventy-two (72) hours to evaluate the depth to groundwater and demonstrate groundwater is deeper than fifty (50) feet bgs. The boring remained dry after the waiting period of approximately seventy-two (72) hours, which indicated groundwater underlying the Site is likely at a depth greater than fifty-five (55) feet bgs. The soil boring log is provided as **Appendix D**. After confirmation of the apparent absence of groundwater in the borehole, the borehole was backfilled with hydrated bentonite chips. No water wells were observed within one-thousand (1,000) feet of the Site. No surface water was observed within one-thousand (1,000) feet of the Release Site.

Based on the depth to groundwater at the Gold Coast 26 Federal SWD #001 Release Site, the NMOCD *Closure Criteria for Soils Impacted by a Release* does not warrant the most stringent closure criteria listed, due to the depth to groundwater, which was greater than fifty (50) feet bgs. In addition, the Gold Coast 26 Federal SWD #001 is located in a 'low karst' area as outlined in the

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Bureau of Land Management (BLM) publicly available Karst Potential Map, and is provided as **Figure 3**. Consequently COG will utilize the NMOCD *Closure Criteria for Soils Impacted by a Release* for the Gold Coast 26 Federal SWD #001 as follows:

- Benzene – 10 mg/kg
- Benzene, toluene, ethylbenzene, and xylenes (BTEX) – 50 mg/kg
- Total Petroleum Hydrocarbons (TPH) –2,500 mg/kg
- Gasoline Range Organics (GRO) + Diesel Range Organics (DRO) – 1,000 mg/kg
- Chloride – 10,000 mg/kg (600 mg/kg for 0-4 foot bgs interval)

SOIL INVESTIGATION SUMMARY

An initial site investigation utilizing a backhoe was initiated on June 9, 2020. However, backhoe refusal in a hard caliche layer was encountered at approximately three (3) to four (4) feet bgs. Due to the refusal at a shallow depth, the investigation was modified to utilize an air rotary rig.

A second mobilization utilizing an air rotary rig was initiated on June 23, 2020. Soil samples were collected from a "pigs foot" sampler to ensure discrete sampling. Fifteen (15) soil borings (SB-Road, SB-1, SB-2, SB-3, SB-4, SB-5, SB-6, SB-7, SB-8, SB-9, SB-10, SB-11, SB-12, SB-13, and SB-14) were advanced within the Release Area footprint to provide vertical delineation of the soil impact. Soil borings SB-1 through SB-14 were advanced within the pasture. Discrete soil samples were collected from the approximate 0-1, 2-3, 4-5, 6-7, 8-9, 14-15, and 19-20 foot intervals in each soil boring. Soil borings were advanced until chloride field screen methods indicated chloride concentrations at the base of the boring were below six-hundred (600) mg/kg. Fourteen (14) soil samples, one (1) soil sample from each boring location in the pasture, were submitted to Xenco Laboratories in Midland, TX for chloride analysis by EPA Method E300, TPH analysis by EPA Method SW-846- 8015, and BTEX analysis by EPA Method SW-846-8021B. An additional forty-seven (47) soil samples from the fourteen (14) boring locations in the pasture were submitted for chloride analysis only. A review of the analytical data indicated each soil sample submitted for TPH and BTEX analyses exhibited concentrations below the respective laboratory reporting limit (RL). Each soil sample submitted for chloride analysis exhibited chloride concentrations below the NMOCD regulatory guidelines with the exception of soil samples SB-2 @ 2-3', SB-4 @ 2-3', SB-7 @ 2-3', SB-8 @ 2-3', SB-11 @ 0-1', and SB-11 @ 2-3'. **Table 1** provides a summary of the collected soil sample analyses and associated results. The analytical laboratory reports are provided as **Appendix E**.

Soil boring SB-Road was advanced from the impacted lease road. Additional borings in the lease road were not advanced due to the restricted access caused by the temporary "lay-flat" lines. Based on visual surface crusting, the location of soil boring SB-Road appeared to be representative of the lease road area. The location of the temporary "lay-flat" lines are depicted in **Figure 4**. Discrete soil samples were collected from the approximate 0-1, 2-3, 4-5, and 6-7 foot intervals in the soil boring in the road. The soil boring was advanced until chloride field screen methods indicated chloride concentrations at the base of the boring were below six-hundred (600) mg/kg. One (1) soil sample was submitted to Xenco Laboratories in Midland, TX for chloride analysis by EPA Method E300, TPH analysis by EPA SW-846-8015, and BTEX analysis by EPA SW-846-8021B

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from the soil boring in the road. An additional three (3) soil samples were submitted for chloride analysis only. A review of the analytical data indicated the soil sample submitted for TPH and BTEX analyses exhibited concentrations below the respective laboratory RL. Each soil sample submitted for chloride analysis exhibited chloride concentrations below NMOCD regulatory guidelines with the exception of soil samples SB-Road @ 0-1' and SB-Road @ 2-3'. **Table 1** provides a summary of the collected soil sample analyses and associated results. The analytical laboratory reports are provided as **Appendix E**.

Sixteen (16) surface soil samples (E1through E5, W1through W6, N1 through N3, and S1, and S2) were collected from the surface to approximately one (1) foot bgs outside the Release Site margins to establish lateral delineation utilizing a hand auger. Collected soil samples were submitted to the laboratory for TPH, BTEX, and chloride analyses. A review of the analytical report indicated each lateral delineation soil sample exhibited TPH and BTEX concentrations below the respective laboratory RLs. In addition, each lateral delineation soil sample exhibited chloride concentrations below NMOCD regulatory guidelines. **Table 1** provides a summary of the collected soil sample analyses and associated results. The original laboratory analytical reports are provided as **Appendix E**.

In summary, vertical and horizontal delineation was established at the Release Site. Each soil sample collected for TPH and BTEX analyses exhibited concentrations below the respective laboratory RL, which indicated TPH and BTEX do not appear to be chemicals of concern at the Release Site. Each soil sample collected from soil borings SB-1, SB-3, SB-5, SB-6, SB-9, SB-10, SB-12, SB-13, and SB-14 exhibited chloride concentrations below NMOCD regulatory guidelines, which indicated these areas were likely not impacted above NMOCD regulatory guidelines for chloride concentrations at the sampled depths. Each soil sample collected from soil borings SB-2, SB-4, SB-7, and SB-8 exhibited chloride concentrations below NMOCD regulatory guidelines, except soil samples SB-2 @ 2-3', SB-4 @ 2-3', SB-7 @ 2-3', and SB-8 @ 2-3', which indicated soil impacted above NMOCD regulatory guidelines for chloride concentrations in these areas appears to be overlain by approximately two (2) feet of "non-impacted overburden" material. Each soil sample collected from soil borings SB-11 and SB-Road exhibited chloride concentrations below NMOCD regulatory guidelines with the exception of soil samples SB-11 @ 0-1', SB-11 @ 2-3', SB-Road @ 0-1', and SB-Road @ 2-3', which indicated soil impacted above NMOCD regulatory guidelines for chloride concentrations from surface to approximately four (4) feet bgs in these areas. The sample locations are depicted on **Figure 4**. The analytical data is summarized in **Table 1**. The laboratory analytical reports are presented as **Appendix E**.

PROPOSED REMEDIATION PLAN

The samples collected at the Release Site exhibited chloride concentrations above NMOCD regulatory guidelines in the surface to four (4) foot bgs interval in soil borings SB-Road, SB-2, SB-4, SB-7, SB-8, and SB-11. No soil borings exhibited chloride concentrations above NMOCD regulatory guidelines at depths greater than four (4) feet bgs. COG proposes the following remediation plan to remediate the Release Site below NMOCD regulatory guidelines:

- The areas represented by soil boring locations SB-2, SB-4, SB-7, and SB-8 will be excavated to a depth of approximately two (2) feet bgs, and the excavated soil will be stockpiled adjacent to the excavation. The soils are expected to exhibit chloride

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concentrations below NMOCD regulatory guidelines based on the analytical results from the delineation phase, and have been described as "non-impacted overburden". One (1) five-point composite soil sample for every fifty (50) to seventy-five (75) cubic yards (cy) of stockpiled soil will be collected and analyzed for chloride concentrations to confirm the status of "non-impacted overburden". Soil exhibiting chloride concentrations below six-hundred (600) mg/kg will be segregated to be utilized for backfill material. Soil exhibiting chloride concentrations above six-hundred (600) mg/kg will be stockpiled on an impermeable liner pending disposition at a NMOCD approved disposal facility.

- The areas represented by soil boring locations SB-2, SB-4, SB-7, and SB-8 will be further excavated to a depth of approximately four (4) feet bgs. Excavated soil will be stockpiled on an impermeable liner pending disposition at an NMOCD approved disposal facility.

- The areas represented by soil boring locations SB-Road and SB-11 will be excavated to a depth of approximately four (4) feet bgs. Excavated soil will be stockpiled on impermeable liner pending disposition at an NMOCD approved disposal facility.

- The pasture area represented by soil boring locations SB-2, SB-4, SB-7, SB-8, and SB-11 can be excavated on the approval by the NMOCD of the proposed workplan. The lease road area represented by soil boring location SB-Road will be excavated following the removal of the temporary "lay-flat" lines. The lines are depicted in **Figure 4** for reference.

- The floor of the excavation will be sampled at a frequency of one (1) five-point composite soil sample for every six hundred (600) square feet of excavation footprint.

- The sidewalls of the excavation will be sampled at a frequency of one (1) five-point composite soil sample for every fifty (50) linear feet of excavation sidewall.

- Collected soil samples will be submitted to the laboratory for chloride analysis only.

- Following review of analytical data, the excavation will be backfilled to grade with "non-impacted overburden" material and locally sourced non-impacted 'like' material

- Impacted soils will be transported under manifest to an NMOCD approved disposal facility. The estimated volume of soil to be excavated is approximately 3,700 cubic yards (cy). The estimated volume of "non-impacted overburden" to be re-used as backfill material is approximately 850 cy. The estimated volume of impacted material to be transported to disposal is approximately 2,850 cy.

The proposed area of excavation is depicted in **Figure 4**.

COG is prepared to begin the activities outlined in this *Site Assessment Summary and Proposed Remediation Work Plan* following NMOCD and NMSLO approval. On completion of remediation activities, a Remediation Summary and Closure Request will be prepared detailing field activities and laboratory analytical results from confirmation soil samples.

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If you have any questions, or need any additional information, please feel free to contact myself or Ike Tavarez by phone or email.

LIMITATIONS

TRC has prepared this Site Assessment Summary and Proposed Remediation Work Plan to the best of its ability. No other warranty, expressed or implied, is made or intended.

TRC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. TRC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. TRC has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. TRC also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of COG Operating, LLC. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of TRC and/or COG Operating, LLC.

DISTRIBUTION

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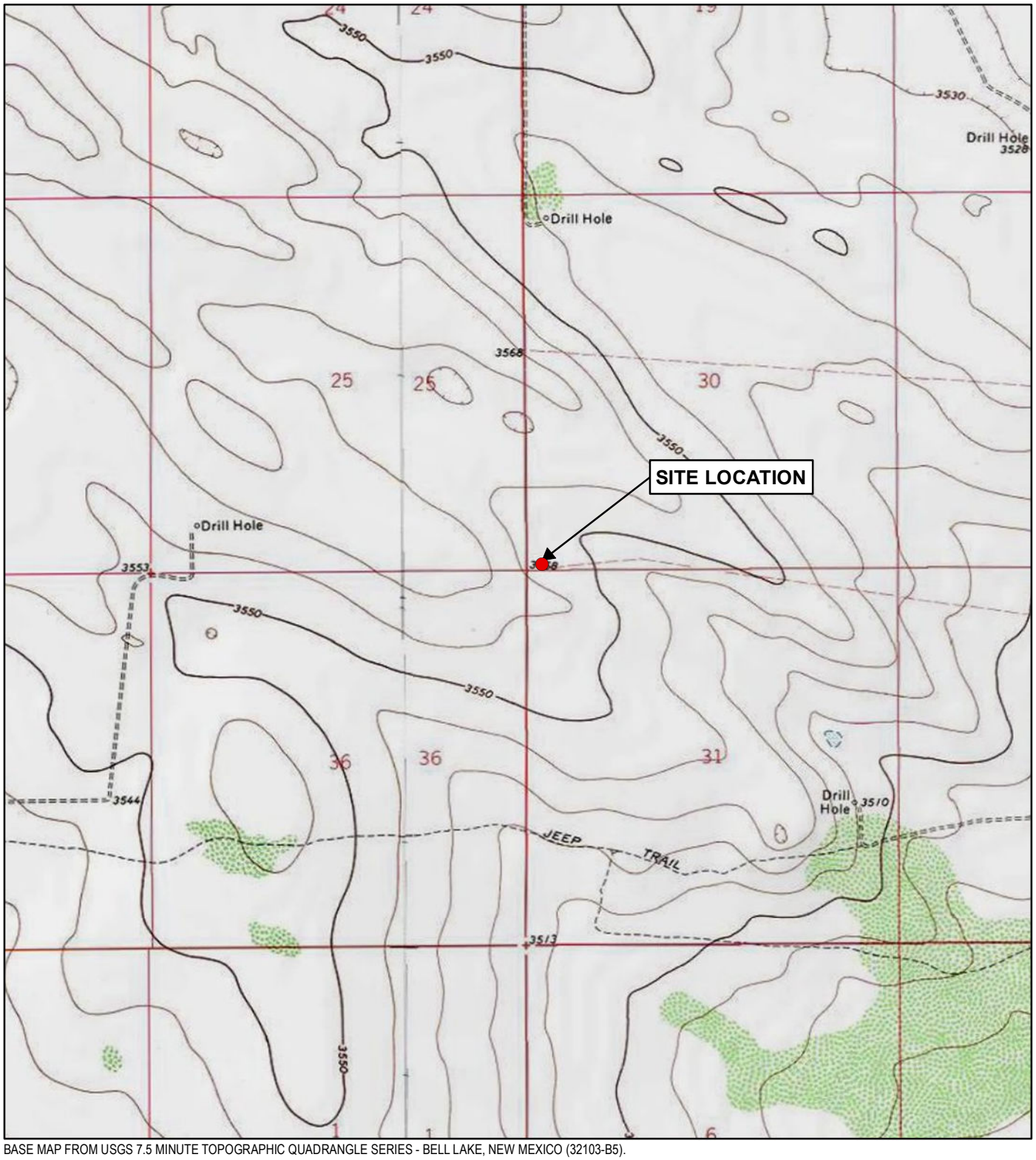

BASE MAP FROM USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLE SERIES - BELL LAKE, NEW MEXICO (32103-B5).

N

1 " = 2,000 '
1:24,000

0 2,000 4,000
FEET

TRC

TRC - GIS

PROJECT:

COG OPERATING, LLC
GOLD COAST 26 FEDERAL SWD #1
LEA COUNTY, NEW MEXICO

TITLE:

TOPOGRAPHIC MAP

DRAWN BY:	M. JAGOE
CHECKED BY:	JES
APPROVED BY:	JES
DATE:	AUGUST 2020
PROJ. NO.:	369361
FILE:	369361_1.mxd

FIGURE 1

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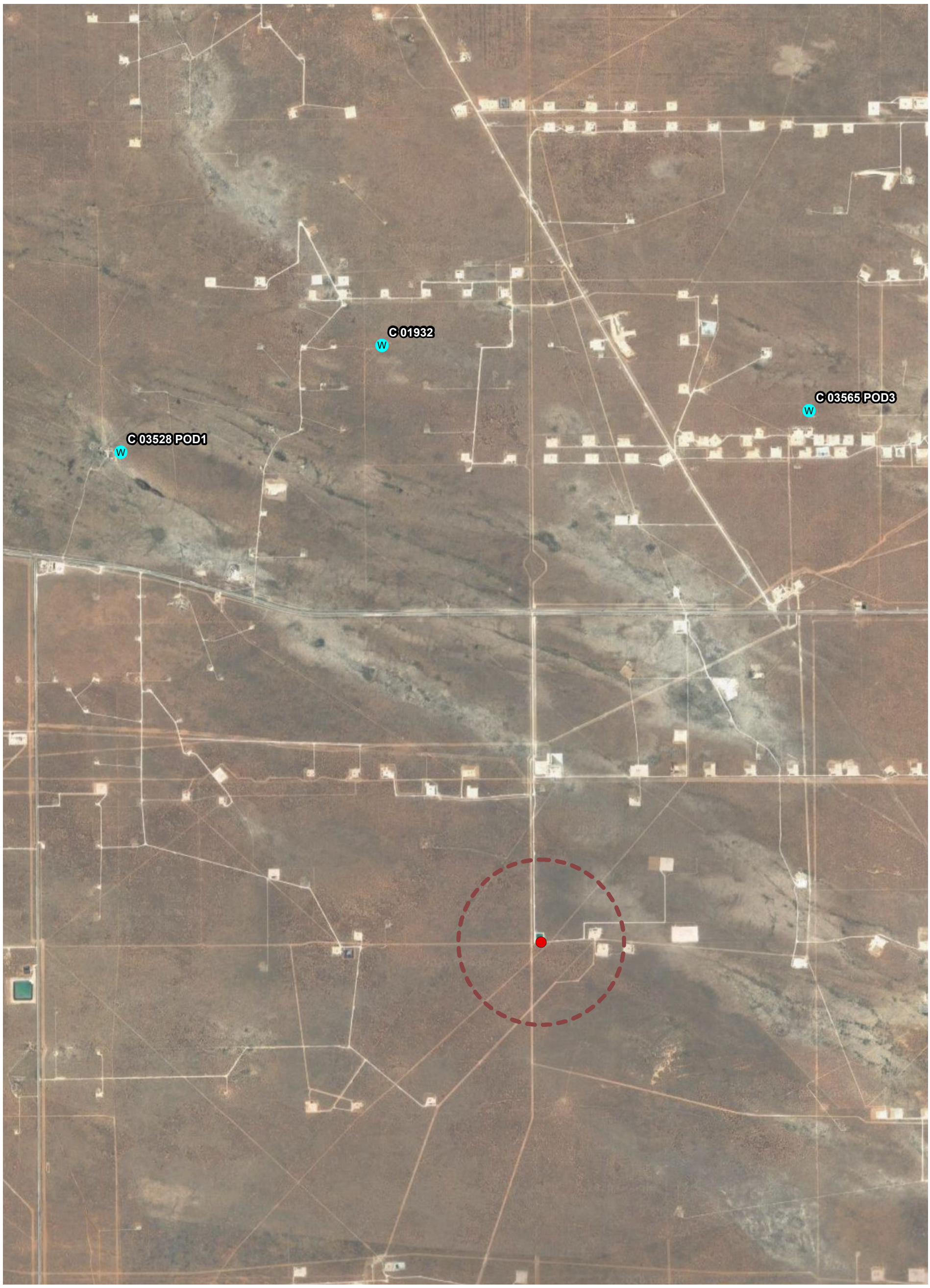
Map Rotation: 0

TRC - GIS



LEGEND

Site Location
Water Well
Half Mile Buffer

SOURCE: WETLANDS - NATIONAL WETLANDS INVENTORY; AERIAL IMAGERY - GOOGLE AND GOOGLE EARTH PRO.

0 1,500 3,000 FEET
1 " = 3,000 '
1:36,000

N

TRC

PROJECT:
COG OPERATING, LLC
GOLD COAST 26 FEDERAL SWD #001
LEA COUNTY, NEW MEXICO

TITLE:
AERIAL MAP

DRAWN BY:	M. JAGOE
CHECKED BY:	JES
APPROVED BY:	JES
DATE:	AUGUST 2020
PROJ. NO.:	369361
FILE:	369361_2.mxd

FIGURE 2

Plot Date: 8/18/2020, 16:04:04 PM by MJAGOE -- LAYOUT: ANSI B (11"x17")
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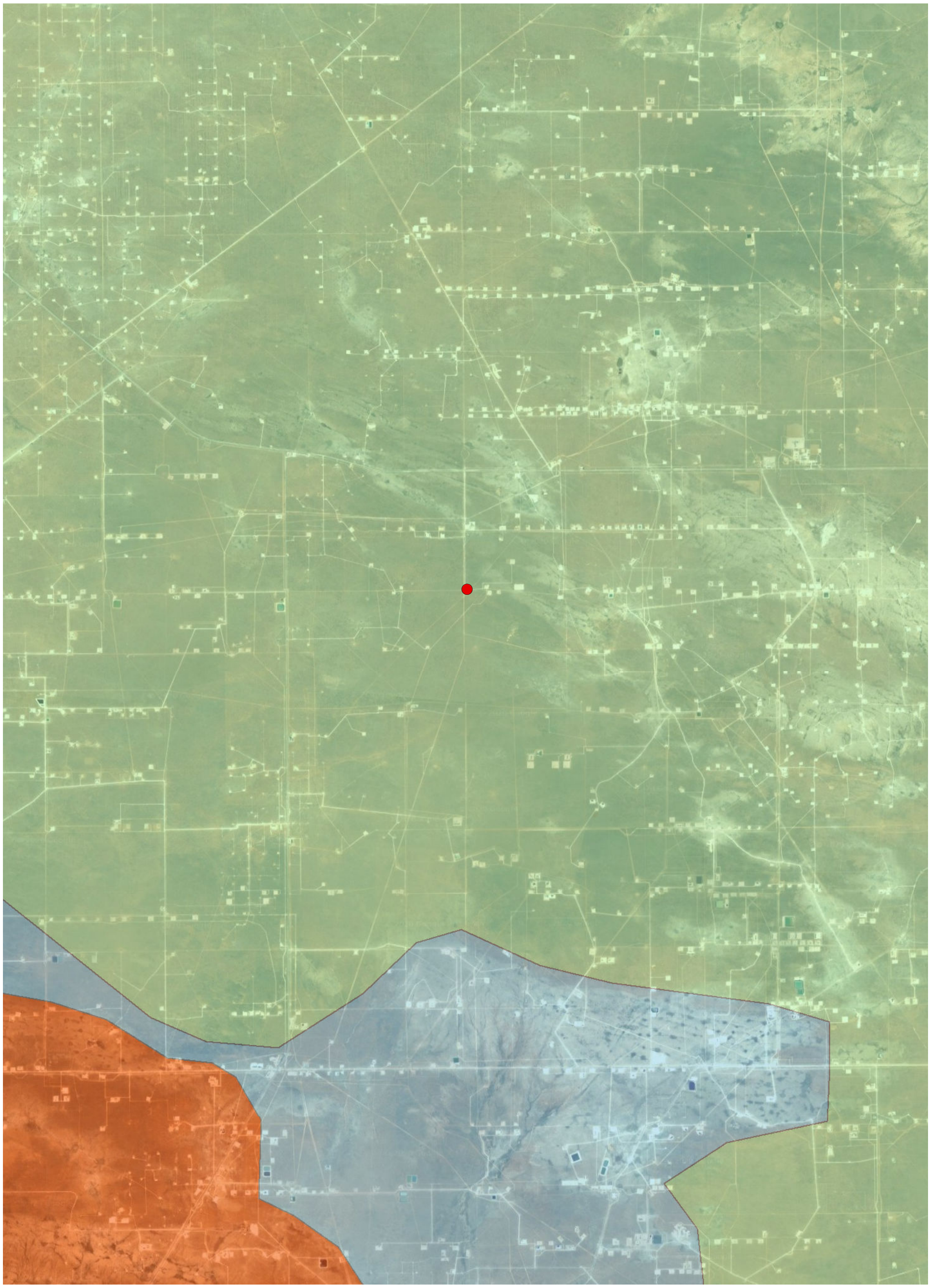
Coordinate System: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US (Foot US)
Map Rotation: 0

TRC - GIS



LEGEND

- Low Karst Potential
- Medium Karst Potential
- High Karst Potential
- Site Location

SOURCE: KARST DATA FROM NEW MEXICO BUREAU OF LAND MANAGEMENT; AERIAL IMAGERY - GOOGLE AND GOOGLE EARTH PRO.

0 1 2 MILES
1 " = 2 MILES
1:100,000

N

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PROJECT:
COG OPERATING, LLC
GOLD COAST 26 FEDERAL SWD #001
LEA COUNTY, NEW MEXICO

TITLE:
KARST POTENTIAL MAP

DRAWN BY:	M.JAGOE
CHECKED BY:	JES
APPROVED BY:	JES
DATE:	AUGUST 2020
PROJ. NO.:	369361
FILE:	369361_3.mxd

FIGURE 3

LEGEND

- Soil Sampling Location
- Groundwater Determination Boring
- Release Area
- Proposed Excavation
- Temporary Lay-Flat Line

SOURCE: AERIAL IMAGERY - GOOGLE AND GOOGLE EARTH PRO.

N

0 75 150 Feet

1 " = 75 '
1:900

PROJECT:
COG OPERATING, LLC
GOLD COAST 26 FEDERAL SWD #001
LEA COUNTY, NEW MEXICO

TITLE:
SAMPLE LOCATION AND PROPOSED EXCAVATION MAP

DRAWN BY:	M. JAGOE	PROJ NO.:	369361
CHECKED BY:	JES		
APPROVED BY:	JES		FIGURE 4
DATE:	AUGUST 2020		

TRC

FILE NO.: 369361_4.mxd

Coordinate System: NAD 1983 2011 StatePlane New Mexico East FIPS 3001 Ft US (Foot US)
Map Rotation: 0

Plot Date: 8/18/2020, 09:56:25 AM by MJAGOE -- LAYOUT: ANSI B(11"x17")
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TABLE 1
Summary of Sampling Analytical Results (Delineation Samples)
Concentrations of BTEX, TPH, and/or Chloride in Soil

Sample ID	Date	Depth (ft bgs)	Proposed Soil Status	SW 846 8021B		SW 846 8015M Ext.					E 300
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{35} (mg/kg)	TPH C_6-C_{35} (mg/kg)	Chloride (mg/kg)
Vertical Delineation Sample Locations											
SB-1 @ 0-1'	6/23/20	0-1		<0.00200	<0.002	<49.9	<49.9	<49.9	<49.9	<49.9	40.6
SB-1 @ 2-3'	6/23/20	2-3		-	-	-	-	-	-	-	95.0
SB-1 @ 4-5'	6/23/20	4-5		-	-	-	-	-	-	-	4,880
SB-1 @ 6-7'	6/23/20	6-7		-	-	-	-	-	-	-	272
SB-2 @ 0-1'	6/23/20	0-1		<0.00201	<0.00201	<49.8	<49.8	<49.8	<49.8	<49.8	345
SB-2 @ 2-3'	6/23/20	2-3		-	-	-	-	-	-	-	**969**
SB-2 @ 4-5'	6/23/20	4-5		-	-	-	-	-	-	-	1,040
SB-2 @ 6-7'	6/23/20	6-7		-	-	-	-	-	-	-	95.7
SB-3 @ 0-1'	6/23/20	0-1		<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50	23.8
SB-3 @ 2-3'	6/23/20	2-3		-	-	-	-	-	-	-	36.5
SB-3 @ 4-5'	6/23/20	4-5		-	-	-	-	-	-	-	800
SB-3 @ 6-7'	6/23/20	6-7		-	-	-	-	-	-	-	436
SB-4 @ 0-1'	6/23/20	0-1		<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50	149
SB-4 @ 2-3'	6/23/20	2-3		-	-	-	-	-	-	-	**1,200**
SB-4 @ 4-5'	6/23/20	4-5		-	-	-	-	-	-	-	2,390
SB-4 @ 6-7'	6/23/20	6-7		-	-	-	-	-	-	-	229
SB-5 @ 0-1'	6/23/20	0-1		<0.00201	<0.00201	<49.9	<49.9	<49.9	<49.9	<49.9	29.7
SB-5 @ 2-3'	6/23/20	2-3		-	-	-	-	-	-	-	25.2
SB-5 @ 4-5'	6/23/20	4-5		-	-	-	-	-	-	-	98.9
SB-5 @ 6-7'	6/23/20	6-7		-	-	-	-	-	-	-	8,940
SB-5 @ 8-9'	6/23/20	8-9		-	-	-	-	-	-	-	1,620
SB-5 @ 14-15'	6/23/20	14-15		-	-	-	-	-	-	-	866
SB-5 @ 19-20'	6/23/20	19-20		-	-	-	-	-	-	-	144
SB-6 @ 0-1'	6/23/20	0-1		<0.00200	<0.002	<50.0	<50.0	<50.0	<50.0	<50	49.5
SB-6 @ 2-3'	6/23/20	2-3		-	-	-	-	-	-	-	51.4
NMOCD Closure Criteria				**10**	**50**	**-**	**-**	**1,000**	**-**	**2,500**	**600 (0-4' bgs) 10,000 (>4' bgs)**

Proposed Soil Status - Impacted - Excavate and Transport to Disposal

Proposed Soil Status - Non-impacted Overburden - Excavate and Reuse

TABLE 1
Summary of Sampling Analytical Results (Delineation Samples)
Concentrations of BTEX, TPH, and/or Chloride in Soil

Sample ID	Date	Depth (ft bgs)	Proposed Soil Status	SW 846 8021B		SW 846 8015M Ext.					E 300
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{35} (mg/kg)	TPH C_6-C_{35} (mg/kg)	Chloride (mg/kg)
Vertical Delineation Sample Locations (continued)											
SB-6 @ 4-5'	6/23/20	4-5		-	-	-	-	-	-	-	5,660
SB-6 @ 6-7'	6/23/20	6-7		-	-	-	-	-	-	-	1,920
SB-6 @ 8-9'	6/23/20	8-9		-	-	-	-	-	-	-	2,260
SB-6 @ 14-15'	6/23/20	14-15		-	-	-	-	-	-	-	187
SB-7 @ 0-1'	6/23/20	0-1		<0.00199	<0.00199	<49.9	<49.9	<49.9	<49.9	<49.9	96.6
SB-7 @ 2-3'	6/23/20	2-3		-	-	-	-	-	-	-	**8,680**
SB-7 @ 4-5'	6/23/20	4-5		-	-	-	-	-	-	-	475
SB-7 @ 6-7'	6/23/20	6-7		-	-	-	-	-	-	-	86.1
SB-8 @ 0-1'	6/23/20	0-1		<0.00198	<0.00198	<49.8	<49.8	<49.8	<49.8	<49.8	85.0
SB-8 @ 2-3'	6/23/20	2-3		-	-	-	-	-	-	-	**5,740**
SB-8 @ 4-5'	6/23/20	4-5		-	-	-	-	-	-	-	173
SB-8 @ 6-7'	6/23/20	6-7		-	-	-	-	-	-	-	29.9
SB-9 @ 0-1'	6/23/20	0-1		<0.00198	<0.00198	<50.0	<50.0	<50.0	<50.0	<50	41.6
SB-9 @ 2-3'	6/23/20	2-3		-	-	-	-	-	-	-	95.6
SB-9 @ 4-5'	6/23/20	4-5		-	-	-	-	-	-	-	8,660
SB-9 @ 6-7'	6/23/20	6-7		-	-	-	-	-	-	-	216
SB-10 @ 0-1'	6/24/20	0-1		<0.00200	<0.002	<49.9	<49.9	<49.9	<49.9	<49.9	89.9
SB-10 @ 2-3'	6/24/20	2-3		-	-	-	-	-	-	-	48.2
SB-10 @ 4-5'	6/24/20	4-5		-	-	-	-	-	-	-	653
SB-10 @ 6-7'	6/24/20	6-7		-	-	-	-	-	-	-	324
SB-11 @ 0-1'	6/24/20	0-1		<0.00200	<0.002	<49.8	<49.8	<49.8	<49.8	<49.8	**1,530**
SB-11 @ 2-3'	6/24/20	2-3		-	-	-	-	-	-	-	**2,480**
SB-11 @ 4-5'	6/24/20	4-5		-	-	-	-	-	-	-	5,030
SB-11 @ 6-7'	6/24/20	6-7		-	-	-	-	-	-	-	289
SB-12 @ 0-1'	6/24/20	0-1		<0.00202	<0.00202	<50.0	<50.0	<50.0	<50.0	<50	37.9
NMOCD Closure Criteria				**10**	**50**	**-**	**-**	**1,000**	**-**	**2,500**	**600 (0-4' bgs) 10,000 (>4' bgs)**

Proposed Soil Status - Impacted - Excavate and Transport to Disposal
Proposed Soil Status - Non-impacted Overburden - Excavate and Reuse

TABLE 1
Summary of Sampling Analytical Results (Delineation Samples)
Concentrations of BTEX, TPH, and/or Chloride in Soil

Sample ID	Date	Depth (ft bgs)	Proposed Soil Status	SW 846 8021B		SW 846 8015M Ext.					E 300
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{35} (mg/kg)	TPH C_6-C_{35} (mg/kg)	Chloride (mg/kg)
Vertical Delineation Sample Locations (continued)											
SB-12 @ 2-3'	6/24/20	2-3		-	-	-	-	-	-	-	24.0
SB-12 @ 4-5'	6/24/20	4-5		-	-	-	-	-	-	-	187
SB-13 @ 0-1'	6/24/20	0-1		<0.00200	<0.002	<49.9	<49.9	<49.9	<49.9	<49.9	16.8
SB-13 @ 2-3'	6/24/20	2-3		-	-	-	-	-	-	-	22.1
SB-13 @ 4-5'	6/24/20	4-5		-	-	-	-	-	-	-	153
SB-14 @ 0-1'	6/24/20	0-1		<0.00202	<0.00202	<49.9	<49.9	<49.9	<49.9	<49.9	19.3
SB-14 @ 2-3'	6/24/20	2-3		-	-	-	-	-	-	-	6.11
SB-14 @ 4-5'	6/24/20	4-5		-	-	-	-	-	-	-	47.2
SB-14 @ 6-7'	6/24/20	6-7		-	-	-	-	-	-	-	651
SB-14 @ 8-9'	6/24/20	8-9		-	-	-	-	-	-	-	1,600
SB-14 @ 14-15'	6/24/20	14-15		-	-	-	-	-	-	-	196
SB-Road @ 0-1'	6/24/20	0-1		<0.00201	<0.00201	<49.8	<49.8	<49.8	<49.8	<49.8	**10,000**
SB-Road @ 2-3'	6/24/20	2-3		-	-	-	-	-	-	-	**4,190**
SB-Road @ 4-5'	6/24/20	4-5		-	-	-	-	-	-	-	1,260
SB-Road @ 6-7'	6/24/20	6-7		-	-	-	-	-	-	-	162
NMOCD Closure Criteria				**10**	**50**	**-**	**-**	**1,000**	**-**	**2,500**	**600 (0-4' bgs) 10,000 (>4' bgs)**

Proposed Soil Status - Impacted - Excavate and Transport to Disposal

Proposed Soil Status - Non-impacted Overburden - Excavate and Reuse

TABLE 1
Summary of Sampling Analytical Results (Delineation Samples)
Concentrations of BTEX, TPH, and/or Chloride in Soil

Sample ID	Date	Depth (ft bgs)	Proposed Soil Status	SW 846 8021B		SW 846 8015M Ext.					E 300
				Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{35} (mg/kg)	TPH C_6-C_{35} (mg/kg)	Chloride (mg/kg)
Lateral Delineation Sample Locations											
E1	6/25/20	0-1	In-Situ	<0.00201	<0.00201	<50.0	<50.0	<50.0	<50.0	<50	22.3
E2	6/25/20	0-1	In-Situ	<0.00200	<0.002	<50.0	<50.0	<50.0	<50.0	<50	27.7
E3	6/25/20	0-1	In-Situ	<0.00200	<0.002	<49.9	<49.9	<49.9	<49.9	<49.9	12.2
E4	6/25/20	0-1	In-Situ	<0.00201	<0.00201	<50.0	<50.0	<50.0	<50.0	<50	95.2
E5	6/25/20	0-1	In-Situ	<0.00199	<0.00199	<49.8	<49.8	<49.8	<49.8	<49.8	169
W1	6/25/20	0-1	In-Situ	<0.00199	<0.00199	<49.9	<49.9	<49.9	<49.9	<49.9	8.95
W2	6/25/20	0-1	In-Situ	<0.00200	<0.002	<50.0	<50.0	<50.0	<50.0	<50	9.00
W3	6/25/20	0-1	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50	7.40
W4	6/25/20	0-1	In-Situ	<0.00198	<0.00198	<49.9	<49.9	<49.9	<49.9	<49.9	7.83
W5	6/25/20	0-1	In-Situ	<0.00199	<0.00199	<49.9	<49.9	<49.9	<49.9	<49.9	7.38
W6	6/25/20	0-1	In-Situ	<0.00201	<0.00201	<50.0	<50.0	<50.0	<50.0	<50	135
N1	6/25/20	0-1	In-Situ	<0.00200	<0.002	<49.8	<49.8	<49.8	<49.8	<49.8	8.58
N2	6/25/20	0-1	In-Situ	<0.00200	<0.002	<49.9	<49.9	<49.9	<49.9	<49.9	7.97
N3	6/25/20	0-1	In-Situ	<0.00199	<0.00199	<49.8	<49.8	<49.8	<49.8	<49.8	11.1
S1	6/25/20	0-1	In-Situ	<0.00199	<0.00199	<49.9	<49.9	<49.9	<49.9	<49.9	10.5
S2	6/25/20	0-1	In-Situ	<0.00198	<0.00198	<50.0	<50.0	<50.0	<50.0	<50	22.9
NMOCD Closure Criteria				**10**	**50**	**-**	**-**	**1,000**	**-**	**2,500**	**600 (0-4' bgs) 10,000 (>4' bgs)**

Proposed Soil Status - Impacted - Excavate and Transport to Disposal
Proposed Soil Status - Non-impacted Overburden - Excavate and Reuse

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Appendix A – Release Notification and Corrective Action (Form C-141)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party	OGRID
Contact Name	Contact Telephone
Contact email	Incident # *(assigned by OCD)*
Contact mailing address	

Location of Release Source

Latitude _____ Longitude _____
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Site Type
Date Release Discovered	API# *(if applicable)*

Unit Letter	Section	Township	Range	County

Surface Owner: ☐ State ☐ Federal ☐ Tribal ☐ Private (*Name:* _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

☐ Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
☐ Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	☐ Yes ☐ No
☐ Condensate	Volume Released (bbls)	Volume Recovered (bbls)
☐ Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
☐ Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)
Cause of Release		

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC? ☐ Yes ☐ No	If YES, for what reason(s) does the responsible party consider this a major release?
If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

- ☐ The source of the release has been stopped.
- ☐ The impacted area has been secured to protect human health and the environment.
- ☐ Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.
- ☐ All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: _____ Title: _____

Signature: DeAnn Grant _____ Date: _____

email: _____ Telephone: _____

OCD Only

Received by: _____ Date: _____

Incident ID	
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	>55 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☒ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☒ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☒ No
Did the release impact areas **not** on an exploration, development, production, or storage site?	☒ Yes ☐ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: ***Each of the following items must be included in the report.***

☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
☐ Field data
☒ Data table of soil contaminant concentration data
☒ Depth to water determination
☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
☒ Boring or excavation logs
☒ Photographs including date and GIS information
☒ Topographic/Aerial maps
☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Form C-141
Page 4

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Ike Tavarez Title: Senior HSE Supervisor

Signature: Date:

email: itavarez@concho.com Telephone: (432) 685-2573

OCD Only

Received by: Date:

Form C-141
Page 5

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

☒ Detailed description of proposed remediation technique
☒ Scaled sitemap with GPS coordinates showing delineation points
☒ Estimated volume of material to be remediated
☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Ike Tavarez Title: Senior HSE Supervisor

Signature: _____ Date: _____

email: itavarez@concho.com Telephone: (432) 685-2573

OCD Only

Received by: _____ Date: _____

☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

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Appendix B – Groundwater Database Results

New Mexico Office of the State Engineer

Wells with Well Log Information

No wells found.

UTMNAD83 Radius Search (in meters):

Easting (X): 630178.4 **Northing (Y):** 3561393.91 **Radius:** 805

New Mexico Office of the State Engineer
Wells with Well Log Information

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest)

(NAD83 UTM in meters)

(in feet)

POD Number	POD Sub-basin Code	County	Source	q 6416	q 4	q	Sec	Tws	Rng	X	Y	Distance	Start Date	Finish Date	Log File Date	Depth Well	Depth Water	Driller	License Number
C 03565 POD3	CUB	LE		3	4		08	24S	33E	632763	3566546	5765	09/27/2012	10/21/2012	12/11/2012		1533	STEWART, PHILLIP D. (LD)	331
C 01932	C	ED	Shallow	3	1		12	24S	32E	628633	3567188*	5996	10/13/1980	10/27/1980	12/15/1980	492		GLENN, CLARK A."CORKY" (LD)	421
C 03528 POD1	C	LE	Shallow	1	1	2	15	24S	32E	626040	3566129	6288	02/20/2012	03/12/2012	04/30/2012	541		NORRIS, JOHN D. (LD)	1682

Record Count: 3

UTMNAD83 Radius Search (in meters):

Easting (X): 630178.4 **Northing (Y):** 3561393.91 **Radius:** 6438

***UTM location was derived from PLSS - see Help**

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Appendix C – General Photographs

COG- Gold Coast Federal State SWD #001
Date: 8/7/2020

Photographic Documentation

Photograph No. 1 **Date:** **6/24/2020** **Direction:** **North** **Description:** **View of the release area.**	
Photograph No. 2 **Date:** **6/24/2020** **Direction:** **East** **Description:** **View of release area.**	

COG- Gold Coast Federal State SWD #001
Date: 8/7/2020

Photographic Documentation

Photograph No. 3 **Date:** **6/24/2020** **Direction:** **West** **Description:** **View of the release area.**	
Photograph No. 4 **Date:** **6/24/2020** **Direction:** **North** **Description:** **View of Test Boring with casing installed.**	

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Appendix D – Soil Boring Logs

SCARBOROUGH DRILLING, INC.
TEST HOLES • WATER WELLS
P.O. Box 305 - Ph. 806-872-3285 or 872-9349
LAMESA, TEXAS 79331
2001 South Hwy. 87

WELL LOG

From	To	FORMATION
0	11	Top Soil
11	22	Caliche
22	46	Sand
46	55	Red Shale
		2" - TMW
		COG - Gold Const
		Pull 2 P. Plugs
		2" TMW
		6-29-20

Date 6-24-20 Driller Scott Scarborough

GIBBS PRINTING CO.-LAMESA, TX

PAGE _____ OF _____

TRC

LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD #1		SOIL BORING ID: 55' Borehole	
PROJECT NUMBER:		LOCATION:	SHEET 1 OF 3
LOGGED BY: T. Babu			SURFACE ELEV.:
PROJECT LOCATION:		N: 32.1824100 E: 103.6182330	DATE STARTED: 06/24/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough		DATE COMPLETED: 06/24/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
					1.0	silty sand intermixed with gravel sized rock, no visible staining, no odor, moderately sorted to well sorted	
					2.0		
					2.5		
					4.0		
					5.0	hard caliche layer, tanish white in color, angular to sub-angular in shape, moderately to poorly sorted, compacted, silt to gravel sized	
					6.0		
					7.0		
					7.5		
					8.0		
					9.0		
					10.0		
					11.0		
					12.0		
					12.5		
					13.0		
					14.0		
					15.0		
					16.0		
					17.0		
					17.5		
					18.0		
					19.0		
					20.0		

DRILLING METHOD
DRILL RIG
BORING DIAMETER

WATER LEVEL OBSERVATIONS			
FIRST OCCURRENCE:			
DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

06/24/20

SIGNED DATE

CHECKED DATE

REVISED 06/2011

TRC

LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal Com #1		SOIL BORING ID: 55' Borehole	
PROJECT NUMBER:		LOCATION:	SHEET 2 OF 3
LOGGED BY: T. Babu			SURFACE ELEV.:
PROJECT LOCATION:		N: 32.1624100 E: 103.6182330	DATE STARTED: 06/24/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough		DATE COMPLETED: 06/24/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
					21.0	tanish brown in color with hues of pink, well sorted silty sand, loosely packed, no moisture, fine-grained	
					22.0		
					2.5		
					24		
					5.0		
					26		
					7.5		
					28		
					30 10.0		
					32		
					12.5		
					34		
					15.0		
					36		
					17.5		
					38		
					40 20.0		

DRILLING METHOD
DRILL RIG
BORING DIAMETER

WATER LEVEL OBSERVATIONS			
FIRST OCCURRENCE:			
DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED 06/24/20 DATE

CHECKED DATE

REVISED 06/2011

TRC

LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD #1	SOIL BORING ID: 55' Borehole	
PROJECT NUMBER:	LOCATION:	SHEET 3 OF 3
LOGGED BY: T. Babu		SURFACE ELEV.:
PROJECT LOCATION:	N: 32.1824100 E: 103.6182330	DATE STARTED: 06/24/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/24/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
					42 / 2.5	light ~~pinkish~~ to orange brown in color, well sorted, intermixed with clay (dry)-like clumps. 98% loose sand and 2% dry clumps of clay, none to low moisture, fine-grained 90% quartz, 8% Feldspar, 2% organic matter.	
					44 / 5.0		
					46 / 7.5		
					48 / 10.0	orangish brown in color, low moisture to no moisture, well sorted loose sand, fine-grained, 94% quartz, 4% Feldspar, 2% organic matter	
					52 / 12.5		
					54 / 15.0	Borehole Terminated	
					56 / 17.5		
					20.0		

DRILLING METHOD	
DRILL RIG	
BORING DIAMETER	

WATER LEVEL OBSERVATIONS

FIRST OCCURRENCE:

DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED 06/24/20 DATE

CHECKED DATE

REVISED 06/2011

TRC

LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal Swd #1	SOIL BORING ID: SB-1	
PROJECT NUMBER:	LOCATION:	SHEET 1 OF 1
LOGGED BY: T. Babu		SURFACE ELEV.:
PROJECT LOCATION:	N: 32.182999 E: 103.619778	DATE STARTED: 06/23/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/23/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						dark brown, sugary sand, loosely packed, not consolidated, chloride crusting visible, no odor	
					2.5		
					4.0	hard caliche layer encountered, white sand & tan, angular rocks, moderately to poorly sorted	>626 mg/kg
					5.0		
					6.0	hard caliche layer, sub to angular rocks moderately to poorly sorted, white sand, compacted	247 mg/kg
					7.5		
					8.0		98 mg/kg
					9.0		
					10.0	Borehole Terminated / Two consecutive clean	
					12.5	not sampled	
					15.0		
					17.5		
					20.0		

DRILLING METHOD	Air Rotary
DRILL RIG	Midway
BORING DIAMETER	5 1/2

WATER LEVEL OBSERVATIONS

FIRST OCCURRENCE:

DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED 06/23/20 DATE

CHECKED DATE

REVISED 06/2011

TRC

LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD # 1	SOIL BORING ID: SB-2	
PROJECT NUMBER:	LOCATION:	SHEET 1 OF 1
LOGGED BY: T. Babu		SURFACE ELEV.:
PROJECT LOCATION:	N: 32.182999 E: 103.619778	DATE STARTED: 06/24/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/24/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						dark brown soil, no odor, well sorted, unconsolidated, minimal moisture	chloride results
					2.5		not screened
					4.0	~~begin~~ start of caliche hard layer, moderately to	not screened
					5.0	poorly sorted, angular to subrounded rocks, tanish white, mixed w/ brown soil, consolidated	1204 mg/kg
					6.0	hard caliche layer, poorly sorted, angular rocks, consolidated layer	102 mg/kg
					7.5		
					8.0		86 mg/kg
					9.0		
					10.0	Borehole Terminated/Two consecutive clean	
					12.5	sample not collected	
					15.0		
					17.5		
					20.0		

DRILLING METHOD	Air Rotary
DRILL RIG	Midway
BORING DIAMETER	5 1/2

WATER LEVEL OBSERVATIONS

FIRST OCCURRENCE:

DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED 06/23/20 DATE

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LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD #1	SOIL BORING ID: SB-3		
PROJECT NUMBER:	LOCATION:	SHEET 1 OF 1	
LOGGED BY: T. Babu		SURFACE ELEV.:	
PROJECT LOCATION:	N: 32.162999 E: 103.619778	DATE STARTED: 06/23/20	
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/23/20	

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						light brown in color, dry, no odor, well to moderately sorted, no visible staining or crushing.	Chloride results
					2.0		
					2.5	light brown in color mixed w/ tanish white rocks, moderately sorted, no visible staining or crushing	
					5.0	tan consolidated layer, beginning of caliche hard layer, angular & subrounded rocks	572 mg/kg
					7.5		278 mg/kg
					10.0	Borehole Terminated / Two consecutive clean	304 mg/kg
					12.5		
					15.0		
					17.5		
					20.0		

DRILLING METHOD	Air Rotary
DRILL RIG	Midway
BORING DIAMETER	5 1/2

WATER LEVEL OBSERVATIONS

FIRST OCCURRENCE:

DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED 06/23/20 DATE

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TRC

LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD # 1		SOIL BORING ID: SB - 4	
PROJECT NUMBER:		LOCATION:	SHEET 1 OF 1
LOGGED BY: T. Babu			SURFACE ELEV.:
PROJECT LOCATION:		N: 32.182999 E: 103.619778	DATE STARTED: 06/23/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough		DATE COMPLETED: 06/23/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						dark brown in color, soil has moisture (low), visible chloride existing, no odor, well sorted, loosely packed, unconsolidated	chloride results
					2.5	↓	
					4.0	Start of caliche hard layer, moderately to poorly sorted, sub-round to angular rocks, tannish pink layer, no odor, low moisture	>1,252 mg/kg
					5.0	whitish tan hard layer (caliche), compacted, consolidated, poorly sorted, no moisture, no odor	254 mg/kg
					7.5	↓	254 mg/kg
					10.0	Borehole terminated	two consecutive clean
					12.5		
					15.0		
					17.5		
					20.0		

DRILLING METHOD
Air Rotary
DRILL RIG
Midway
BORING DIAMETER
5 1/2

WATER LEVEL OBSERVATIONS			
FIRST OCCURRENCE:			
DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED _____ DATE 06/23/20

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LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD #1	SOIL BORING ID: SB-5	
PROJECT NUMBER:	LOCATION:	SHEET 1 OF 1
LOGGED BY: T. Babu		SURFACE ELEV.:
PROJECT LOCATION:	N: 32.182999 E: 103.619778	DATE STARTED: 06/23/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/23/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						dark brown in color, low moisture, visible chloride crusting, no odor, well sorted, loosely packed	Chloride results
					2.5		
					5.0	Start of caliche (hard) layer, moderately to poorly sorted, subrounded to angular rocks, tanish pink in color, no odor, low moisture, intermixed w/ brown loosely packed soil	
					7.5	whitish tan, moderately to poorly sorted, similar to 4 to 5 foot interval	
					10.0	sample not collected	
					12.5		
					14	caliche layer, no moisture, larger gravel sized rocks, moderately to poorly sorted	1660 mg/kg
					15.0	sample not collected	
					17.5		
					20.0	caliche layer, no moisture, gravel sized rocks, moderately to poorly sorted.	424 mg/kg ← Borehole Terminated Two Clean

DRILLING METHOD	DRILL RIG	BORING DIAMETER
Air Rotary	Midway	5 1/2

WATER LEVEL OBSERVATIONS			
FIRST OCCURRENCE:			
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LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD #1		SOIL BORING ID: SB-6	
PROJECT NUMBER:	LOCATION:		SHEET 1 OF 1
LOGGED BY: T. Babu			SURFACE ELEV.:
PROJECT LOCATION: 32.182999, -103.619778	N: 32.182999	E: 103.619778	DATE STARTED: 06/23/20
DRILLED BY: Scharborough Drilling	DRILLER NAME: Lane Scharborough		DATE COMPLETED: 06/23/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						dark brown soil, minimal saturation, well sorted, no staining	
					2.5		
					3.0		
					4.0	tanish pink color, slightly saturated, well to moderately sorted, angular to subrounded rocks, loosely packed, not consolidated	
					5.0		
					6.0		> 1,252 mg/kg
					7.5		
					8.0		> 1,252 mg/kg
					9.0		
					10.0	samples not collected	
					12.5		
					14	tanish pink, no saturation, well sorted, no odor, no staining.	192 mg/kg
					15.0	samples not collected	
					17.5		
					19	white, hard caliche layer, rocky, poorly sorted, sub angular to angular rocks	140 mg/kg
					20.0		← Borehole Terminated

DRILLING METHOD	Air Rotary
DRILL RIG	
BORING DIAMETER	

WATER LEVEL OBSERVATIONS

FIRST OCCURRENCE:

DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED _____ DATE 06/24/20

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LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD #1	SOIL BORING ID: SB-7		
PROJECT NUMBER:	LOCATION:	SHEET 1 OF 1	
LOGGED BY: T. Bubu		SURFACE ELEV.:	
PROJECT LOCATION:	N: 32.182999 E: 103.619778	DATE STARTED: 06/23/20	
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/23/20	

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						light brown soil, well sorted, loosely packed, sugary sand, no staining, no odor	Chloride results
					2.5		
						Intermixed w/ caliche and light brown soil, low moisture, no visible staining, no odor, well to moderately sorted	>1,252 mg/kg
					5.0		
						hard caliche layer, whitish tan in color, no moisture, moderately to poorly sorted, sub rounded to angular rocks	278 mg/kg
					7.5		304 mg/kg
					10.0	Borehole Terminated ↓ Two consecutive cleans	
					12.5		
					15.0		
					17.5		
					20.0		

DRILLING METHOD	
Air Rotary	
DRILL RIG	
Midway	
BORING DIAMETER	
5 1/2	

WATER LEVEL OBSERVATIONS			
FIRST OCCURRENCE:			
DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

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LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD #1	SOIL BORING ID: SB-8	
PROJECT NUMBER:	LOCATION:	SHEET 1 OF 1
LOGGED BY: T. Babu		SURFACE ELEV.:
PROJECT LOCATION:	N: 32.182999 E: 103.619778	DATE STARTED: 06/23/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/23/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						light brown in color, sugary sand, no visible staining or crusting, no odor, loosely packed, well sorted, no moisture	
					2.5		
					4.0	caliche layer intermixed w/ brown soil, well to moderately sorted, no moisture, rounded to sub-rounded rocks	>1,252 mg/kg
					5.0		
					6.0	hard layer (caliche), pinkish white, angular shaped, moderately to poorly sorted	
					7.5		62 mg/kg
							140 mg/kg
					10.0	Borehole Terminated Two consecutive clean	
					12.5		
					15.0		
					17.5		
					20.0		

DRILLING METHOD
Air Rotary
DRILL RIG
Midway
BORING DIAMETER
5 1/2

WATER LEVEL OBSERVATIONS			
FIRST OCCURRENCE:			
DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED _____ DATE 06/23/20

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LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal Com #1	SOIL BORING ID: SB-9	
PROJECT NUMBER:	LOCATION:	SHEET 1 OF 1
LOGGED BY: T. Babu		SURFACE ELEV.:
PROJECT LOCATION:	N: 32.182999 E: 103.689778	DATE STARTED: 06/23/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/23/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						dark brown in color, low moisture content, well sorted, loosely packed, visible crushing, no odor	Chloride Results
					2.5		
					4.0	start of caliche layer, moderately to poorly sorted, angular rocks, gravel sized, whitish pink, consolidated layer	
					5.0		
					7.5		156 mg/kg
					10.0	Borehole Terminated ↓ Two consecutive cleans	98 ~~86~~ mg/kg
					12.5		
					15.0		
					17.5		
					20.0		

DRILLING METHOD
DRILL RIG
BORING DIAMETER

WATER LEVEL OBSERVATIONS

FIRST OCCURRENCE:

DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

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LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD #1	SOIL BORING ID: SB-10	
PROJECT NUMBER:	LOCATION:	SHEET 1 OF 1
LOGGED BY: T. Babu		SURFACE ELEV.:
PROJECT LOCATION:	N: 32.182999 E: 103.614778	DATE STARTED: 06/24/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/24/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						light brown in color, loosely packed, well sorted, low moisture, no visible crusting, no odor, sugary sand	chloride results:
					2.5		
					4.0	starting of hard layer, moderately sorted,	
					5.0	sub-rounded to angular rocks, packed layer	532 mg/kg
						packed layer, consolidated, tanish white, moderately sorted, angular, pebble in size	232 mg/kg
							Borehole Terminated Two consecutive clean
					7.5		
					10.0		
					12.5		
					15.0		
					17.5		
					20.0		

DRILLING METHOD	Air Rotary
DRILL RIG	Midway
BORING DIAMETER	5 1/2

WATER LEVEL OBSERVATIONS

FIRST OCCURRENCE:

DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED 06/24/20 DATE

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LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD #1	SOIL BORING ID: SB-11	
PROJECT NUMBER:	LOCATION:	SHEET 1 OF 1
LOGGED BY: T. Babu		SURFACE ELEV.:
PROJECT LOCATION:	N: 32.182999 E: 103.614776	DATE STARTED: 06/24/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/24/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						light brown to tan colored, loosely packed, low moisture, well sorted, no visible staining or odor	Chloride results.
					2.5		
					5.0	beginning of hard layer intermixed w/ brown soil, low moisture, well to moderately sorted, angular shaped rocks	> 1,252 mg/kg
					7.5	hard compacted layer, whitish tan in color, angular shaped rocks, moderately to poorly sorted, no odor	174 mg/kg
					10.0	Borehole Terminated — Two consecutive cleans	174 mg/kg
					12.5		
					15.0		
					17.5		
					20.0		

DRILLING METHOD	Air Rotary
DRILL RIG	Midway
BORING DIAMETER	5 1/2

WATER LEVEL OBSERVATIONS

FIRST OCCURRENCE:

DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED _____ DATE 06/24/20

CHECKED _____ DATE _____

REVISED 06/2011

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LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD #1	SOIL BORING ID: SB-12	
PROJECT NUMBER:	LOCATION:	SHEET 1 OF 1
LOGGED BY: T. Baby		SURFACE ELEV.:
PROJECT LOCATION:	N: 32.183199 E: 103.619776	DATE STARTED: 06/24/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/24/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						light brown sand, low moisture, loosely packed, well sorted, no visible crushing	Chloride Result
					2.5		
					4.0	Starting of caliche hard layer, packed, consolidated, angular rocks, tanish white, moderately sorted	110 mg/kg
					5.0		
					7.0	Borehole Terminated	Two consecutive cleans 424 mg/kg
					7.5		
					10.0		
					12.5		
					15.0		
					17.5		
					20.0		

DRILLING METHOD
Air Rotary
DRILL RIG
Midway
BORING DIAMETER
5 1/2

WATER LEVEL OBSERVATIONS

FIRST OCCURRENCE:

DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

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LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD #1	SOIL BORING ID: SB-13	
PROJECT NUMBER:	LOCATION:	SHEET 1 OF 1
LOGGED BY: T. Babu		SURFACE ELEV.:
PROJECT LOCATION:	N: 32.187999 E: 103.619778	DATE STARTED: 06/24/20
DRILLED BY: Ed Scarborough Drilling DRILLER NAME: Lane Scarborough		DATE COMPLETED: 06/24/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						medium brown in color, low to medium moisture, well sorted, loosely to medium loosely packed	Chloride Result
					2.5		
					4.0	start of caliche hard layer, consolidated, low moisture, whitish tan, angular shaped, moderately sorted,	124 mg/kg
					5.0		
					6.0	Borehole terminated ↓ Two consecutive cleans	174 mg/kg
					7.5		
					10.0		
					12.5		
					15.0		
					17.5		
					20.0		

DRILLING METHOD	Air Rotary
DRILL RIG	Midway
BORING DIAMETER	5 1/2

WATER LEVEL OBSERVATIONS

FIRST OCCURRENCE:

DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED 06/24/20 DATE

CHECKED DATE

REVISED 06/2011

TRC

LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD #1	SOIL BORING ID: SB-14	
PROJECT NUMBER:	LOCATION:	SHEET 1 OF
LOGGED BY: T. Babu		SURFACE ELEV.:
PROJECT LOCATION:	N: 32.182919 E: 103.619776	DATE STARTED: 06/24/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/24/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						brown in color, low to medium moisture, no visible staining, no odor, loosely packed, well sorted.	chloride results
					2.5		
					4.0	Start of caliche layer mixed w/ brown soil, moderately to heavily packed layer, angular shaped rocks, moderately sorted	74 ~~124~~ mg/kg (TB)
					5.0		
					6.0		
					7.0		532 mg/kg
					7.5		
					8.0		1,204 mg/kg
					9.0	(TB)	
					10.0		
						sample not collected	
					12.5		
					14.0	hard layer, angular shaped & rounded, no odor pinkish white in color	194 mg/kg
					15.0		
						sample not collected	
					17.5		
					19		
					20.0	hard caliche layer, compacted, rounded gravel sized rocks, no odor, pinkish white in color	152 mg/kg

DRILLING METHOD	Air Rotary
DRILL RIG	Midway
BORING DIAMETER	5 1/2

WATER LEVEL OBSERVATIONS

FIRST OCCURRENCE:

DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED _____ DATE 06/24/20

CHECKED _____ DATE _____

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LOG OF SOIL BORING

PROJECT NAME: Gold Coast 26 Federal SWD # 1	SOIL BORING ID: SB - Road	
PROJECT NUMBER:	LOCATION:	SHEET 1 OF 1
LOGGED BY: T. Babu		SURFACE ELEV.:
PROJECT LOCATION:	N: 32.182999 E: 103.619778	DATE STARTED: 06/24/20
DRILLED BY: Scarborough Drilling	DRILLER NAME: Lane Scarborough	DATE COMPLETED: 06/24/20

NO.	TYPE	%	BLOWS	PID	DEPTH	VISUAL CLASSIFICATION AND OBSERVATIONS	COMMENT
						caliche layer, packed, angular shaped rocks, yellowish tan, low moisture, visible staining	Chloride Result
					2.5		
					3.0		
					4.0	dark brown to medium in color, low moisture to medium moisture, moderately to well sorted	1,296 mg/kg
					5.0		
					6.0	hard caliche layer, whitish tan in color, consolidated, moderately sorted, round to subrounded	172 mg/kg
					7.0		
					7.5		
					8.0		60 mg/kg
					9.0		
					10.0	Borehole Terminated ↓ two consecutive clean	
					12.5		
					15.0		
					17.5		
					20.0		

DRILLING METHOD	
Air Rotary	
DRILL RIG	
Midway	
BORING DIAMETER	
5 1/2	

WATER LEVEL OBSERVATIONS			
FIRST OCCURRENCE:			
DATE	TIME	DEPTH TO WATER	DEPTH TO BOTTOM

SIGNED _____ DATE _____

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10 Desta Dr., Suite 150E
Midland, TX 79705
T 432.520.7720
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Appendix E – Laboratory Analytical Report

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Certificate of Analysis Summary 665688

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:

Contact: Jared Stoffel

Project Location:

Date Received in Lab: Fri 06.26.2020 11:03

Report Date: 07.02.2020 17:39

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665688-001		665688-002		665688-003		665688-004		665688-005		665688-006	
	Field Id:	E1		E2		E3		E4		E5		W1	
	Depth:	0-1 ft		0-1 ft		0-1 ft		0-1 ft		0-1 ft		0-1 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	06.25.2020 10:00		06.25.2020 10:10		06.25.2020 10:20		06.25.2020 10:30		06.25.2020 10:40		06.25.2020 11:00	
BTEX by EPA 8021B	***Extracted:***	06.29.2020 15:30		06.29.2020 15:30		06.29.2020 15:30		06.30.2020 17:00		06.30.2020 17:00		06.30.2020 17:00	
	Analyzed:	06.30.2020 01:25		06.30.2020 01:46		06.30.2020 02:06		07.01.2020 01:50		07.01.2020 02:11		07.01.2020 02:31	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00201	0.00201	<0.00200	0.00200	<0.00200	0.00200	<0.00201	0.00201	<0.00199	0.00199	<0.00199	0.00199
Toluene		<0.00201	0.00201	<0.00200	0.00200	<0.00200	0.00200	<0.00201	0.00201	<0.00199	0.00199	<0.00199	0.00199
Ethylbenzene		<0.00201	0.00201	<0.00200	0.00200	<0.00200	0.00200	<0.00201	0.00201	<0.00199	0.00199	<0.00199	0.00199
m,p-Xylenes		<0.00402	0.00402	<0.00401	0.00401	<0.00401	0.00401	<0.00402	0.00402	<0.00398	0.00398	<0.00398	0.00398
o-Xylene		<0.00201	0.00201	<0.00200	0.00200	<0.00200	0.00200	<0.00201	0.00201	<0.00199	0.00199	<0.00199	0.00199
Total Xylenes		<0.00201	0.00201	<0.002	0.002	<0.002	0.002	<0.00201	0.00201	<0.00199	0.00199	<0.00199	0.00199
Total BTEX		<0.00201	0.00201	<0.002	0.002	<0.002	0.002	<0.00201	0.00201	<0.00199	0.00199	<0.00199	0.00199
Chloride by EPA 300	***Extracted:***	06.30.2020 10:45		06.30.2020 10:45		06.30.2020 10:45		06.30.2020 10:45		06.30.2020 10:45		06.30.2020 10:45	
	Analyzed:	06.30.2020 12:56		06.30.2020 13:01		06.30.2020 13:06		06.30.2020 13:11		06.30.2020 13:16		06.30.2020 13:21	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		22.3	5.05	27.7	5.05	12.2	5.01	95.2	4.99	169	4.95	8.95	4.96
TPH by SW8015 Mod	***Extracted:***	06.26.2020 16:30		06.26.2020 16:30		06.26.2020 16:30		06.26.2020 16:30		06.26.2020 16:30		06.26.2020 16:30	
	Analyzed:	06.26.2020 20:47		06.26.2020 21:52		06.26.2020 22:13		06.26.2020 22:34		06.26.2020 22:55		06.26.2020 23:17	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.8	49.8	<49.9	49.9
Diesel Range Organics (DRO)		<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.8	49.8	<49.9	49.9
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.8	49.8	<49.9	49.9
Total TPH		<50	50	<50	50	<49.9	49.9	<50	50	<49.8	49.8	<49.9	49.9

BRL - Below Reporting Limit

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Certificate of Analysis Summary 665688

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:

Contact: Jared Stoffel

Project Location:

Date Received in Lab: Fri 06.26.2020 11:03

Report Date: 07.02.2020 17:39

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665688-007		665688-008		665688-009		665688-010		665688-011		665688-012	
	Field Id:	W2		W3		W4		W5		W6		N1	
	Depth:	0-1 ft		0-1 ft		0-1 ft		0-1 ft		0-1 ft		0-1 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	06.25.2020 11:10		06.25.2020 11:20		06.25.2020 11:30		06.25.2020 11:40		06.25.2020 11:50		06.25.2020 12:00	
BTEX by EPA 8021B	***Extracted:***	06.30.2020 17:00		06.30.2020 17:00		06.30.2020 17:00		06.30.2020 16:00		06.30.2020 16:00		06.30.2020 16:00	
	Analyzed:	07.01.2020 02:51		07.01.2020 03:11		07.01.2020 03:32		06.30.2020 19:18		06.30.2020 19:39		06.30.2020 20:00	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Benzene		<0.00200	0.00200	<0.00199	0.00199	<0.00198	0.00198	<0.00199	0.00199	<0.00201	0.00201	<0.00200	0.00200
Toluene		<0.00200	0.00200	<0.00199	0.00199	<0.00198	0.00198	<0.00199	0.00199	<0.00201	0.00201	<0.00200	0.00200
Ethylbenzene		<0.00200	0.00200	<0.00199	0.00199	<0.00198	0.00198	<0.00199	0.00199	<0.00201	0.00201	<0.00200	0.00200
m,p-Xylenes		<0.00399	0.00399	<0.00398	0.00398	<0.00397	0.00397	<0.00398	0.00398	<0.00402	0.00402	<0.00401	0.00401
o-Xylene		<0.00200	0.00200	<0.00199	0.00199	<0.00198	0.00198	<0.00199	0.00199	<0.00201	0.00201	<0.00200	0.00200
Total Xylenes		<0.002	0.002	<0.00199	0.00199	<0.00198	0.00198	<0.00199	0.00199	<0.00201	0.00201	<0.002	0.002
Total BTEX		<0.002	0.002	<0.00199	0.00199	<0.00198	0.00198	<0.00199	0.00199	<0.00201	0.00201	<0.002	0.002
Chloride by EPA 300	***Extracted:***	06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:00	
	Analyzed:	06.30.2020 13:52		06.30.2020 14:07		06.30.2020 14:12		06.30.2020 14:17		06.30.2020 14:22		06.30.2020 14:37	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		9.00	5.00	7.40	5.03	7.83	4.98	7.38	5.00	135	4.96	8.58	5.02
TPH by SW8015 Mod	***Extracted:***	06.26.2020 16:30		06.26.2020 16:30		06.26.2020 16:30		06.26.2020 16:30		06.26.2020 16:30		06.26.2020 16:30	
	Analyzed:	06.26.2020 23:38		06.26.2020 23:59		06.27.2020 00:20		06.27.2020 00:41		06.27.2020 01:24		06.27.2020 01:45	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.9	49.9	<50.0	50.0	<49.8	49.8
Diesel Range Organics (DRO)		<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.9	49.9	<50.0	50.0	<49.8	49.8
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.9	49.9	<50.0	50.0	<49.8	49.8
Total TPH		<50	50	<50	50	<49.9	49.9	<49.9	49.9	<50	50	<49.8	49.8

BRL - Below Reporting Limit

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Certificate of Analysis Summary 665688

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:

Contact: Jared Stoffel

Project Location:

Date Received in Lab: Fri 06.26.2020 11:03

Report Date: 07.02.2020 17:39

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665688-013		665688-014		665688-015		665688-016					
	Field Id:	N2		N3		S1		S2					
	Depth:	0-1 ft		0-1 ft		0-1 ft		0-1 ft					
	Matrix:	SOIL		SOIL		SOIL		SOIL					
	Sampled:	06.25.2020 12:10		06.25.2020 12:20		06.25.2020 12:40		06.25.2020 12:50					
BTEX by EPA 8021B	***Extracted:***	06.30.2020 16:00		06.30.2020 16:00		06.30.2020 16:00		06.30.2020 16:00					
	Analyzed:	06.30.2020 20:20		06.30.2020 20:41		06.30.2020 21:01		06.30.2020 21:22					
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL				
Benzene		<0.00200	0.00200	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198				
Toluene		<0.00200	0.00200	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198				
Ethylbenzene		<0.00200	0.00200	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198				
m,p-Xylenes		<0.00399	0.00399	<0.00398	0.00398	<0.00398	0.00398	<0.00396	0.00396				
o-Xylene		<0.00200	0.00200	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198				
Total Xylenes		<0.002	0.002	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198				
Total BTEX		<0.002	0.002	<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198				
Chloride by EPA 300	***Extracted:***	06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:00					
	Analyzed:	06.30.2020 14:42		06.30.2020 14:47		06.30.2020 14:52		06.30.2020 14:57					
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL				
Chloride		7.97	4.99	11.1	4.95	10.5	5.04	22.9	4.98				
TPH by SW8015 Mod	***Extracted:***	06.26.2020 16:30		06.26.2020 16:30		06.26.2020 16:30		06.26.2020 16:30					
	Analyzed:	06.27.2020 02:06		06.27.2020 02:28		06.27.2020 02:49		06.27.2020 03:10					
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL				
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<49.8	49.8	<49.9	49.9	<50.0	50.0				
Diesel Range Organics (DRO)		<49.9	49.9	<49.8	49.8	<49.9	49.9	<50.0	50.0				
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<49.8	49.8	<49.9	49.9	<50.0	50.0				
Total TPH		<49.9	49.9	<49.8	49.8	<49.9	49.9	<50	50				

BRL - Below Reporting Limit

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Analytical Report 665688

for

TRC Solutions, Inc

Project Manager: Jared Stoffel

Gold Coast 26 Federal SWD #1

07.02.2020

Collected By: Client

1211 W. Florida Ave
Midland TX 79701

Xenco-Houston (EPA Lab Code: TX00122):
Texas (T104704215-20-36), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054)
Oklahoma (2019-058), North Carolina (681), Arkansas (20-035-0)

Xenco-Dallas (EPA Lab Code: TX01468):
Texas (T104704295-20-25), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-20-17)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-22)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-19-19)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-20-7)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)
Xenco-Tampa: Florida (E87429), North Carolina (483)

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07.02.2020

Project Manager: **Jared Stoffel**
TRC Solutions, Inc
2057 Commerce
Midland, TX 79703

Reference: Eurofins Xenco, LLC Report No(s): **665688**
Gold Coast 26 Federal SWD #1
Project Address:

Jared Stoffel:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Eurofins Xenco, LLC Report Number(s) 665688. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by Eurofins Xenco, LLC. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 665688 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Eurofins Xenco, LLC to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Jessica Kramer

Jessica Kramer
Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Sample Cross Reference 665688

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
E1	S	06.25.2020 10:00	0 - 1 ft	665688-001
E2	S	06.25.2020 10:10	0 - 1 ft	665688-002
E3	S	06.25.2020 10:20	0 - 1 ft	665688-003
E4	S	06.25.2020 10:30	0 - 1 ft	665688-004
E5	S	06.25.2020 10:40	0 - 1 ft	665688-005
W1	S	06.25.2020 11:00	0 - 1 ft	665688-006
W2	S	06.25.2020 11:10	0 - 1 ft	665688-007
W3	S	06.25.2020 11:20	0 - 1 ft	665688-008
W4	S	06.25.2020 11:30	0 - 1 ft	665688-009
W5	S	06.25.2020 11:40	0 - 1 ft	665688-010
W6	S	06.25.2020 11:50	0 - 1 ft	665688-011
N1	S	06.25.2020 12:00	0 - 1 ft	665688-012
N2	S	06.25.2020 12:10	0 - 1 ft	665688-013
N3	S	06.25.2020 12:20	0 - 1 ft	665688-014
S1	S	06.25.2020 12:40	0 - 1 ft	665688-015
S2	S	06.25.2020 12:50	0 - 1 ft	665688-016

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CASE NARRATIVE

Client Name: TRC Solutions, Inc

Project Name: Gold Coast 26 Federal SWD #1

Project ID:
Work Order Number(s): *665688*

Report Date: *07.02.2020*
Date Received: *06.26.2020*

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-3130459 BTEX by EPA 8021B

Lab Sample ID 665688-014 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Benzene recovered above QC limits in the Matrix Spike and Matrix Spike Duplicate. Toluene recovered above QC limits in the Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 665688-010, -011, -012, -013, -014, -015, -016.

The Laboratory Control Sample for Toluene, Benzene is within laboratory Control Limits, therefore the data was accepted.

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Certificate of Analytical Results 665688

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**E1**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-001	Date Collected:	06.25.2020 10:00	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 10:45	Basis:	Wet Weight
Seq Number:	3130388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**22.3**	5.05	mg/kg	06.30.2020 12:56		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	06.26.2020 20:47	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	06.26.2020 20:47	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	06.26.2020 20:47	U	1
Total TPH	PHC635	<50	50	mg/kg	06.26.2020 20:47	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	108	%	70-130	06.26.2020 20:47	
o-Terphenyl	84-15-1	109	%	70-130	06.26.2020 20:47	

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Certificate of Analytical Results 665688

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**E1**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-001	Date Collected:	06.25.2020 10:00	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	06.29.2020 15:30	Basis:	Wet Weight
Seq Number:	3130357				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	06.30.2020 01:25	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	06.30.2020 01:25	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	06.30.2020 01:25	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	06.30.2020 01:25	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	06.30.2020 01:25	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	06.30.2020 01:25	U	1
Total BTEX		<0.00201	0.00201	mg/kg	06.30.2020 01:25	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	85	%	70-130	06.30.2020 01:25	
1,4-Difluorobenzene	540-36-3	98	%	70-130	06.30.2020 01:25	

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Certificate of Analytical Results 665688

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**E2**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-002	Date Collected:	06.25.2020 10:10	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 10:45	Basis:	Wet Weight
Seq Number:	3130388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**27.7**	5.05	mg/kg	06.30.2020 13:01		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	06.26.2020 21:52	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	06.26.2020 21:52	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	06.26.2020 21:52	U	1
Total TPH	PHC635	<50	50	mg/kg	06.26.2020 21:52	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-130	06.26.2020 21:52	
o-Terphenyl	84-15-1	96	%	70-130	06.26.2020 21:52	

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Certificate of Analytical Results 665688

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**E2**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-002	Date Collected:	06.25.2020 10:10	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	06.29.2020 15:30	Basis:	Wet Weight
Seq Number:	3130357				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	06.30.2020 01:46	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	06.30.2020 01:46	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	06.30.2020 01:46	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	06.30.2020 01:46	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	06.30.2020 01:46	U	1
Total Xylenes	1330-20-7	<0.002	0.002	mg/kg	06.30.2020 01:46	U	1
Total BTEX		<0.002	0.002	mg/kg	06.30.2020 01:46	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	114	%	70-130	06.30.2020 01:46	
1,4-Difluorobenzene	540-36-3	95	%	70-130	06.30.2020 01:46	

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Certificate of Analytical Results 665688

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**E3**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-003	Date Collected:	06.25.2020 10:20	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 10:45	Basis:	Wet Weight
Seq Number:	3130388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**12.2**	5.01	mg/kg	06.30.2020 13:06		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	06.26.2020 22:13	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	06.26.2020 22:13	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	06.26.2020 22:13	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	06.26.2020 22:13	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-130	06.26.2020 22:13	
o-Terphenyl	84-15-1	98	%	70-130	06.26.2020 22:13	

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Certificate of Analytical Results 665688

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**E3**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-003	Date Collected:	06.25.2020 10:20	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	06.29.2020 15:30	Basis:	Wet Weight
Seq Number:	3130357				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	06.30.2020 02:06	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	06.30.2020 02:06	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	06.30.2020 02:06	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	06.30.2020 02:06	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	06.30.2020 02:06	U	1
Total Xylenes	1330-20-7	<0.002	0.002	mg/kg	06.30.2020 02:06	U	1
Total BTEX		<0.002	0.002	mg/kg	06.30.2020 02:06	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	103	%	70-130	06.30.2020 02:06	
1,4-Difluorobenzene	540-36-3	101	%	70-130	06.30.2020 02:06	

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Certificate of Analytical Results 665688

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**E4**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-004	Date Collected:	06.25.2020 10:30	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 10:45	Basis:	Wet Weight
Seq Number:	3130388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**95.2**	4.99	mg/kg	06.30.2020 13:11		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	06.26.2020 22:34	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	06.26.2020 22:34	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	06.26.2020 22:34	U	1
Total TPH	PHC635	<50	50	mg/kg	06.26.2020 22:34	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-130	06.26.2020 22:34	
o-Terphenyl	84-15-1	104	%	70-130	06.26.2020 22:34	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**E4**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-004	Date Collected:	06.25.2020 10:30	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 17:00	Basis:	Wet Weight
Seq Number:	3130446				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	07.01.2020 01:50	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	07.01.2020 01:50	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	07.01.2020 01:50	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	07.01.2020 01:50	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	07.01.2020 01:50	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	07.01.2020 01:50	U	1
Total BTEX		<0.00201	0.00201	mg/kg	07.01.2020 01:50	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	112	%	70-130	07.01.2020 01:50	
1,4-Difluorobenzene	540-36-3	97	%	70-130	07.01.2020 01:50	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**E5**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-005	Date Collected:	06.25.2020 10:40	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 10:45	Basis:	Wet Weight
Seq Number:	3130388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**169**	4.95	mg/kg	06.30.2020 13:16		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	06.26.2020 22:55	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	06.26.2020 22:55	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	06.26.2020 22:55	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	06.26.2020 22:55	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-130	06.26.2020 22:55	
o-Terphenyl	84-15-1	98	%	70-130	06.26.2020 22:55	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**E5**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-005	Date Collected:	06.25.2020 10:40	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 17:00	Basis:	Wet Weight
Seq Number:	3130446				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	07.01.2020 02:11	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	07.01.2020 02:11	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	07.01.2020 02:11	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	07.01.2020 02:11	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	07.01.2020 02:11	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	07.01.2020 02:11	U	1
Total BTEX		<0.00199	0.00199	mg/kg	07.01.2020 02:11	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	92	%	70-130	07.01.2020 02:11	
4-Bromofluorobenzene	460-00-4	106	%	70-130	07.01.2020 02:11	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**W1**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-006	Date Collected:	06.25.2020 11:00	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 10:45	Basis:	Wet Weight
Seq Number:	3130388				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**8.95**	4.96	mg/kg	06.30.2020 13:21		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	06.26.2020 23:17	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	06.26.2020 23:17	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	06.26.2020 23:17	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	06.26.2020 23:17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	91	%	70-130	06.26.2020 23:17	
o-Terphenyl	84-15-1	92	%	70-130	06.26.2020 23:17	

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Gold Coast 26 Federal SWD #1

Sample Id:	**W1**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-006	Date Collected:	06.25.2020 11:00	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 17:00	Basis:	Wet Weight
Seq Number:	3130446				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	07.01.2020 02:31	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	07.01.2020 02:31	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	07.01.2020 02:31	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	07.01.2020 02:31	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	07.01.2020 02:31	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	07.01.2020 02:31	U	1
Total BTEX		<0.00199	0.00199	mg/kg	07.01.2020 02:31	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	93	%	70-130	07.01.2020 02:31	
4-Bromofluorobenzene	460-00-4	96	%	70-130	07.01.2020 02:31	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**W2**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-007	Date Collected:	06.25.2020 11:10	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**9.00**	5.00	mg/kg	06.30.2020 13:52		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	06.26.2020 23:38	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	06.26.2020 23:38	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	06.26.2020 23:38	U	1
Total TPH	PHC635	<50	50	mg/kg	06.26.2020 23:38	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	89	%	70-130	06.26.2020 23:38	
o-Terphenyl	84-15-1	90	%	70-130	06.26.2020 23:38	

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Gold Coast 26 Federal SWD #1

Sample Id:	**W2**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-007	Date Collected:	06.25.2020 11:10	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 17:00	Basis:	Wet Weight
Seq Number:	3130446				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	07.01.2020 02:51	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	07.01.2020 02:51	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	07.01.2020 02:51	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	07.01.2020 02:51	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	07.01.2020 02:51	U	1
Total Xylenes	1330-20-7	<0.002	0.002	mg/kg	07.01.2020 02:51	U	1
Total BTEX		<0.002	0.002	mg/kg	07.01.2020 02:51	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	94	%	70-130	07.01.2020 02:51	
4-Bromofluorobenzene	460-00-4	109	%	70-130	07.01.2020 02:51	

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Gold Coast 26 Federal SWD #1

Sample Id:	**W3**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-008	Date Collected:	06.25.2020 11:20	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**7.40**	5.03	mg/kg	06.30.2020 14:07		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	06.26.2020 23:59	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	06.26.2020 23:59	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	06.26.2020 23:59	U	1
Total TPH	PHC635	<50	50	mg/kg	06.26.2020 23:59	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-130	06.26.2020 23:59	
o-Terphenyl	84-15-1	95	%	70-130	06.26.2020 23:59	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**W3**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-008	Date Collected:	06.25.2020 11:20	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 17:00	Basis:	Wet Weight
Seq Number:	3130446				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	07.01.2020 03:11	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	07.01.2020 03:11	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	07.01.2020 03:11	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	07.01.2020 03:11	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	07.01.2020 03:11	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	07.01.2020 03:11	U	1
Total BTEX		<0.00199	0.00199	mg/kg	07.01.2020 03:11	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	95	%	70-130	07.01.2020 03:11	
4-Bromofluorobenzene	460-00-4	108	%	70-130	07.01.2020 03:11	

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Gold Coast 26 Federal SWD #1

Sample Id:	**W4**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-009	Date Collected:	06.25.2020 11:30	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**7.83**	4.98	mg/kg	06.30.2020 14:12		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	06.27.2020 00:20	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	06.27.2020 00:20	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	06.27.2020 00:20	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	06.27.2020 00:20	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-130	06.27.2020 00:20	
o-Terphenyl	84-15-1	96	%	70-130	06.27.2020 00:20	

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Gold Coast 26 Federal SWD #1

Sample Id:	**W4**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-009	Date Collected:	06.25.2020 11:30	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 17:00	Basis:	Wet Weight
Seq Number:	3130446				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	07.01.2020 03:32	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	07.01.2020 03:32	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	07.01.2020 03:32	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	07.01.2020 03:32	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	07.01.2020 03:32	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	07.01.2020 03:32	U	1
Total BTEX		<0.00198	0.00198	mg/kg	07.01.2020 03:32	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	94	%	70-130	07.01.2020 03:32	
4-Bromofluorobenzene	460-00-4	106	%	70-130	07.01.2020 03:32	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**W5**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-010	Date Collected:	06.25.2020 11:40	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**7.38**	5.00	mg/kg	06.30.2020 14:17		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	06.27.2020 00:41	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	06.27.2020 00:41	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	06.27.2020 00:41	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	06.27.2020 00:41	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-130	06.27.2020 00:41	
o-Terphenyl	84-15-1	96	%	70-130	06.27.2020 00:41	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**W5**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-010	Date Collected:	06.25.2020 11:40	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 16:00	Basis:	Wet Weight
Seq Number:	3130459				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	06.30.2020 19:18	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	06.30.2020 19:18	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	06.30.2020 19:18	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	06.30.2020 19:18	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	06.30.2020 19:18	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	06.30.2020 19:18	U	1
Total BTEX		<0.00199	0.00199	mg/kg	06.30.2020 19:18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	115	%	70-130	06.30.2020 19:18	
1,4-Difluorobenzene	540-36-3	113	%	70-130	06.30.2020 19:18	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**W6**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-011	Date Collected:	06.25.2020 11:50	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**135**	4.96	mg/kg	06.30.2020 14:22		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	06.27.2020 01:24	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	06.27.2020 01:24	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	06.27.2020 01:24	U	1
Total TPH	PHC635	<50	50	mg/kg	06.27.2020 01:24	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	95	%	70-130	06.27.2020 01:24	
o-Terphenyl	84-15-1	95	%	70-130	06.27.2020 01:24	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**W6**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-011	Date Collected:	06.25.2020 11:50	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 16:00	Basis:	Wet Weight
Seq Number:	3130459				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	06.30.2020 19:39	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	06.30.2020 19:39	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	06.30.2020 19:39	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	06.30.2020 19:39	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	06.30.2020 19:39	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	06.30.2020 19:39	U	1
Total BTEX		<0.00201	0.00201	mg/kg	06.30.2020 19:39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	105	%	70-130	06.30.2020 19:39	
4-Bromofluorobenzene	460-00-4	98	%	70-130	06.30.2020 19:39	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**N1**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-012	Date Collected:	06.25.2020 12:00	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**8.58**	5.02	mg/kg	06.30.2020 14:37		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	06.27.2020 01:45	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	06.27.2020 01:45	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	06.27.2020 01:45	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	06.27.2020 01:45	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	97	%	70-130	06.27.2020 01:45	
o-Terphenyl	84-15-1	100	%	70-130	06.27.2020 01:45	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**N1**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-012	Date Collected:	06.25.2020 12:00	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 16:00	Basis:	Wet Weight
Seq Number:	3130459				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	06.30.2020 20:00	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	06.30.2020 20:00	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	06.30.2020 20:00	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	06.30.2020 20:00	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	06.30.2020 20:00	U	1
Total Xylenes	1330-20-7	<0.002	0.002	mg/kg	06.30.2020 20:00	U	1
Total BTEX		<0.002	0.002	mg/kg	06.30.2020 20:00	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	99	%	70-130	06.30.2020 20:00	
1,4-Difluorobenzene	540-36-3	109	%	70-130	06.30.2020 20:00	

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Certificate of Analytical Results 665688

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**N2**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-013	Date Collected:	06.25.2020 12:10	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**7.97**	4.99	mg/kg	06.30.2020 14:42		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	06.27.2020 02:06	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	06.27.2020 02:06	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	06.27.2020 02:06	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	06.27.2020 02:06	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-130	06.27.2020 02:06	
o-Terphenyl	84-15-1	100	%	70-130	06.27.2020 02:06	

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Certificate of Analytical Results 665688

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**N2**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-013	Date Collected:	06.25.2020 12:10	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 16:00	Basis:	Wet Weight
Seq Number:	3130459				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	06.30.2020 20:20	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	06.30.2020 20:20	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	06.30.2020 20:20	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	06.30.2020 20:20	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	06.30.2020 20:20	U	1
Total Xylenes	1330-20-7	<0.002	0.002	mg/kg	06.30.2020 20:20	U	1
Total BTEX		<0.002	0.002	mg/kg	06.30.2020 20:20	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	114	%	70-130	06.30.2020 20:20	
1,4-Difluorobenzene	540-36-3	112	%	70-130	06.30.2020 20:20	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**N3**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-014	Date Collected:	06.25.2020 12:20	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**11.1**	4.95	mg/kg	06.30.2020 14:47		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	06.27.2020 02:28	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	06.27.2020 02:28	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	06.27.2020 02:28	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	06.27.2020 02:28	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	96	%	70-130	06.27.2020 02:28	
o-Terphenyl	84-15-1	100	%	70-130	06.27.2020 02:28	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**N3**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-014	Date Collected:	06.25.2020 12:20	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 16:00	Basis:	Wet Weight
Seq Number:	3130459				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	06.30.2020 20:41	UX	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	06.30.2020 20:41	UX	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	06.30.2020 20:41	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	06.30.2020 20:41	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	06.30.2020 20:41	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	06.30.2020 20:41	U	1
Total BTEX		<0.00199	0.00199	mg/kg	06.30.2020 20:41	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	116	%	70-130	06.30.2020 20:41	
4-Bromofluorobenzene	460-00-4	96	%	70-130	06.30.2020 20:41	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**S1**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-015	Date Collected:	06.25.2020 12:40	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**10.5**	5.04	mg/kg	06.30.2020 14:52		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	06.27.2020 02:49	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	06.27.2020 02:49	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	06.27.2020 02:49	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	06.27.2020 02:49	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	89	%	70-130	06.27.2020 02:49	
o-Terphenyl	84-15-1	89	%	70-130	06.27.2020 02:49	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**S1**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-015	Date Collected:	06.25.2020 12:40	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 16:00	Basis:	Wet Weight
Seq Number:	3130459				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	06.30.2020 21:01	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	06.30.2020 21:01	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	06.30.2020 21:01	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	06.30.2020 21:01	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	06.30.2020 21:01	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	06.30.2020 21:01	U	1
Total BTEX		<0.00199	0.00199	mg/kg	06.30.2020 21:01	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	107	%	70-130	06.30.2020 21:01	
1,4-Difluorobenzene	540-36-3	109	%	70-130	06.30.2020 21:01	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**S2**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-016	Date Collected:	06.25.2020 12:50	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**22.9**	4.98	mg/kg	06.30.2020 14:57		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	06.27.2020 03:10	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	06.27.2020 03:10	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	06.27.2020 03:10	U	1
Total TPH	PHC635	<50	50	mg/kg	06.27.2020 03:10	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-130	06.27.2020 03:10	
o-Terphenyl	84-15-1	94	%	70-130	06.27.2020 03:10	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**S2**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665688-016	Date Collected:	06.25.2020 12:50	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 16:00	Basis:	Wet Weight
Seq Number:	3130459				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	06.30.2020 21:22	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	06.30.2020 21:22	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	06.30.2020 21:22	U	1
m,p-Xylenes	179601-23-1	<0.00396	0.00396	mg/kg	06.30.2020 21:22	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	06.30.2020 21:22	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	06.30.2020 21:22	U	1
Total BTEX		<0.00198	0.00198	mg/kg	06.30.2020 21:22	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	116	%	70-130	06.30.2020 21:22	
4-Bromofluorobenzene	460-00-4	100	%	70-130	06.30.2020 21:22	

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Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantitation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit. **ND** Not Detected.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

SMP Client Sample **BLK** Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD Method Duplicate/Sample Duplicate **MS** Matrix Spike **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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QC Summary 665688

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130388 — Matrix: Solid — Date Prep: 06.30.2020
MB Sample Id: 7706452-1-BLK — LCS Sample Id: 7706452-1-BKS — LCSD Sample Id: 7706452-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	239	96	261	104	90-110	9	20	mg/kg	06.30.2020 10:54	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130390 — Matrix: Solid — Date Prep: 06.30.2020
MB Sample Id: 7706453-1-BLK — LCS Sample Id: 7706453-1-BKS — LCSD Sample Id: 7706453-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	265	106	254	102	90-110	4	20	mg/kg	06.30.2020 13:41	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130388 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665645-001 — MS Sample Id: 665645-001 S — MSD Sample Id: 665645-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	23.9	248	262	96	272	100	90-110	4	20	mg/kg	06.30.2020 11:10	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130388 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665648-007 — MS Sample Id: 665648-007 S — MSD Sample Id: 665648-007 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	16.8	250	262	98	283	106	90-110	8	20	mg/kg	06.30.2020 12:20	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130390 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665688-007 — MS Sample Id: 665688-007 S — MSD Sample Id: 665688-007 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	9.00	250	259	100	259	100	90-110	0	20	mg/kg	06.30.2020 13:57	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130390 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665689-001 — MS Sample Id: 665689-001 S — MSD Sample Id: 665689-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	40.6	249	309	108	314	110	90-110	2	20	mg/kg	06.30.2020 15:07	

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 665688

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: TPH by SW8015 Mod — Prep Method: SW8015P
Seq Number: 3130172 — Matrix: Solid — Date Prep: 06.26.2020
MB Sample Id: 7706304-1-BLK — LCS Sample Id: 7706304-1-BKS — LCSD Sample Id: 7706304-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	934	93	935	94	70-130	0	20	mg/kg	06.26.2020 20:04	
Diesel Range Organics (DRO)	<50.0	1000	1050	105	1060	106	70-130	1	20	mg/kg	06.26.2020 20:04	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	97		96		97		70-130	%	06.26.2020 20:04
o-Terphenyl	100		97		97		70-130	%	06.26.2020 20:04

Analytical Method: TPH by SW8015 Mod — Prep Method: SW8015P
Seq Number: 3130172 — Matrix: Solid — Date Prep: 06.26.2020
MB Sample Id: 7706304-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	06.26.2020 19:43	

Analytical Method: TPH by SW8015 Mod — Prep Method: SW8015P
Seq Number: 3130172 — Matrix: Soil — Date Prep: 06.26.2020
Parent Sample Id: 665688-001 — MS Sample Id: 665688-001 S — MSD Sample Id: 665688-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<49.9	997	830	83	828	83	70-130	0	20	mg/kg	06.26.2020 21:09	
Diesel Range Organics (DRO)	<49.9	997	929	93	905	91	70-130	3	20	mg/kg	06.26.2020 21:09	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	98		96		70-130	%	06.26.2020 21:09
o-Terphenyl	98		95		70-130	%	06.26.2020 21:09

Analytical Method: BTEX by EPA 8021B — Prep Method: SW5035A
Seq Number: 3130357 — Matrix: Solid — Date Prep: 06.29.2020
MB Sample Id: 7706409-1-BLK — LCS Sample Id: 7706409-1-BKS — LCSD Sample Id: 7706409-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.101	101	0.104	104	70-130	3	35	mg/kg	06.29.2020 23:01	
Toluene	<0.00200	0.100	0.0947	95	0.0943	94	70-130	0	35	mg/kg	06.29.2020 23:01	
Ethylbenzene	<0.00200	0.100	0.0997	100	0.100	100	70-130	0	35	mg/kg	06.29.2020 23:01	
m,p-Xylenes	<0.00400	0.200	0.201	101	0.202	101	70-130	0	35	mg/kg	06.29.2020 23:01	
o-Xylene	<0.00200	0.100	0.101	101	0.102	102	70-130	1	35	mg/kg	06.29.2020 23:01	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	102		97		99		70-130	%	06.29.2020 23:01
4-Bromofluorobenzene	100		98		100		70-130	%	06.29.2020 23:01

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 665688

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: BTEX by EPA 8021B — Prep Method: SW5035A
Seq Number: 3130459 — Matrix: Solid — Date Prep: 06.30.2020
MB Sample Id: 7706528-1-BLK — LCS Sample Id: 7706528-1-BKS — LCSD Sample Id: 7706528-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.120	120	0.105	105	70-130	13	35	mg/kg	06.30.2020 17:15	
Toluene	<0.00200	0.100	0.106	106	0.0932	93	70-130	13	35	mg/kg	06.30.2020 17:15	
Ethylbenzene	<0.00200	0.100	0.0989	99	0.0871	87	70-130	13	35	mg/kg	06.30.2020 17:15	
m,p-Xylenes	<0.00400	0.200	0.189	95	0.167	84	70-130	12	35	mg/kg	06.30.2020 17:15	
o-Xylene	<0.00200	0.100	0.0956	96	0.0843	84	70-130	13	35	mg/kg	06.30.2020 17:15	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	106		100		98		70-130	%	06.30.2020 17:15
4-Bromofluorobenzene	96		94		87		70-130	%	06.30.2020 17:15

Analytical Method: BTEX by EPA 8021B — Prep Method: SW5035A
Seq Number: 3130446 — Matrix: Solid — Date Prep: 06.30.2020
MB Sample Id: 7706513-1-BLK — LCS Sample Id: 7706513-1-BKS — LCSD Sample Id: 7706513-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.115	115	0.0993	99	70-130	15	35	mg/kg	06.30.2020 18:57	
Toluene	<0.00200	0.100	0.107	107	0.0959	96	70-130	11	35	mg/kg	06.30.2020 18:57	
Ethylbenzene	<0.00200	0.100	0.109	109	0.101	101	70-130	8	35	mg/kg	06.30.2020 18:57	
m,p-Xylenes	<0.00400	0.200	0.218	109	0.199	100	70-130	9	35	mg/kg	06.30.2020 18:57	
o-Xylene	<0.00200	0.100	0.111	111	0.103	103	70-130	7	35	mg/kg	06.30.2020 18:57	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	92		97		95		70-130	%	06.30.2020 18:57
4-Bromofluorobenzene	108		111		112		70-130	%	06.30.2020 18:57

Analytical Method: BTEX by EPA 8021B — Prep Method: SW5035A
Seq Number: 3130357 — Matrix: Soil — Date Prep: 06.29.2020
Parent Sample Id: 665688-001 — MS Sample Id: 665688-001 S — MSD Sample Id: 665688-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00202	0.101	0.0864	86	0.0717	72	70-130	19	35	mg/kg	06.29.2020 23:42	
Toluene	<0.00202	0.101	0.0904	90	0.0768	77	70-130	16	35	mg/kg	06.29.2020 23:42	
Ethylbenzene	<0.00202	0.101	0.0911	90	0.0769	77	70-130	17	35	mg/kg	06.29.2020 23:42	
m,p-Xylenes	<0.00404	0.202	0.187	93	0.159	80	70-130	16	35	mg/kg	06.29.2020 23:42	
o-Xylene	<0.00202	0.101	0.0929	92	0.0803	80	70-130	15	35	mg/kg	06.29.2020 23:42	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	96		96		70-130	%	06.29.2020 23:42
4-Bromofluorobenzene	100		107		70-130	%	06.29.2020 23:42

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 665688

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3130459 Matrix: Soil Date Prep: 06.30.2020
Parent Sample Id: 665688-014 MS Sample Id: 665688-014 S MSD Sample Id: 665688-014 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00198	0.0992	0.130	131	0.158	160	70-130	19	35	mg/kg	06.30.2020 17:56	X
Toluene	<0.00198	0.0992	0.114	115	0.134	135	70-130	16	35	mg/kg	06.30.2020 17:56	X
Ethylbenzene	<0.00198	0.0992	0.105	106	0.123	124	70-130	16	35	mg/kg	06.30.2020 17:56	
m,p-Xylenes	<0.00397	0.198	0.201	102	0.233	118	70-130	15	35	mg/kg	06.30.2020 17:56	
o-Xylene	<0.00198	0.0992	0.101	102	0.117	118	70-130	15	35	mg/kg	06.30.2020 17:56	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	94		99		70-130	%	06.30.2020 17:56
4-Bromofluorobenzene	85		91		70-130	%	06.30.2020 17:56

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3130446 Matrix: Soil Date Prep: 06.30.2020
Parent Sample Id: 665852-001 MS Sample Id: 665852-001 S MSD Sample Id: 665852-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00198	0.0992	0.103	104	0.103	104	70-130	0	35	mg/kg	06.30.2020 19:39	
Toluene	<0.00198	0.0992	0.0944	95	0.0950	96	70-130	1	35	mg/kg	06.30.2020 19:39	
Ethylbenzene	<0.00198	0.0992	0.0943	95	0.0949	96	70-130	1	35	mg/kg	06.30.2020 19:39	
m,p-Xylenes	<0.00397	0.198	0.185	93	0.186	94	70-130	1	35	mg/kg	06.30.2020 19:39	
o-Xylene	<0.00198	0.0992	0.0941	95	0.0955	96	70-130	1	35	mg/kg	06.30.2020 19:39	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	97		101		70-130	%	06.30.2020 19:39
4-Bromofluorobenzene	110		115		70-130	%	06.30.2020 19:39

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

Chain of Custody

XENCO LABORATORIES

Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000)

Work Order No: 1051098

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Project Manager:	Jared Stoffel	Bill to: (if different)	Ike Tavarez
Company Name:	TRC	Company Name:	COG
Address:	10 Desta Dr. STE 150 E	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	(432) 238-3003	Email:	Ike, Jared, Tania, Grubbs

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Gold Coast 26 Federal SWD #1	Turn Around	
Project Number:		Routine	☒
P.O. Number:		Rush:	
Sampler's Name:	Tania Babu	Due Date:	

SAMPLE RECEIPT			
Temp Blank:	(Yes) No	Wet Ice:	(Yes) No
Temperature (°C):	2.7/2.3	Thermometer ID	IR-6
Received Intact:	(Yes) No		
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.4
Sample Custody Seals:	Yes No (N/A)	Total Containers:	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH (8015)	BTEX (8021)	Chlorides (E300)
E1		6/25/2020	1000	0-1'	1	x	x	x
E2		6/25/2020	1010	0-1'	1	x	x	x
E3		6/25/2020	1020	0-1'	1	x	x	x
E4		6/25/2020	1030	0-1'	1	x	x	x
E5		6/25/2020	1040	0-1'	1	x	x	x
W1		6/25/2020	1100	0-1'	1	x	x	x
W2		6/25/2020	1110	0-1'	1	x	x	x
W3		6/25/2020	1120	0-1'	1	x	x	x
W4		6/25/2020	1130	0-1'	1	x	x	x
W5		6/25/2020	1140	0-1'	1	x	x	x

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

x- run analysis

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
		6/26	2		
			4		
		1103	6		

Revised Date 051418 Rev. 2018.1

Chain of Custody

Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000)
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Work Order No: [illegible]

Page 2 of 2

Project Manager:	Jared Stoffel	Bill to: (if different)	Ike Tavarez
Company Name:	TRC	Company Name:	COG
Address:	10 Desta Dr. STE 150 E	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	(432) 238-3003	Email:	Ike, Jared, Tania, Grubbs

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Gold Coast 26 Federal SWD #1	Turn Around	
Project Number:		Routine	☒
P.O. Number:		Rush:	
Sampler's Name:	Tania Babu	Due Date:	

SAMPLE RECEIPT			
Temperature (°C):	2.1/2.3	Temp Blank:	Yes (No)
Received Intact:	(Yes) No	Wet Ice:	(Yes) No
Cooler Custody Seals:	Yes No (N/A)	Thermometer ID:	[illegible]
Sample Custody Seals:	Yes No (N/A)	Correction Factor:	-0.4
		Total Containers:	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH (8015)	BTEX (8021)	Chlorides (E300)
W6	ss	6/25/2020	1150	0-1'	1	x	x	x
N1	ss	6/25/2020	1200	0-1'	1	x	x	x
N2	ss	6/25/2020	1210	0-1'	1	x	x	x
N3	ss	6/25/2020	1220	0-1'	1	x	x	x
S1	ss	6/25/2020	1240	0-1'	1	x	x	x
S2	ss	6/25/2020	1250	0-1'	1	x	x	x

ANALYSIS REQUEST

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

x- run analysis

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U 1631 / 245.1 / 7470 / 7471 : Hg

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
[signature]	[signature]	6/26	2		
		1103	4		
			6		

Revised Date 051418 Rev. 2018.1

XENCO Laboratories

Prelogin/Nonconformance Report- Sample Log-In

Client: TRC Solutions, Inc

Date/ Time Received: 06.26.2020 11.03.00 AM

Work Order #: 665688

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : IR-8

Sample Receipt Checklist		Comments
#1 *Temperature of cooler(s)?	2.3	
#2 *Shipping container in good condition?	**Yes**	
#3 *Samples received on ice?	**Yes**	
#4 *Custody Seals intact on shipping container/ cooler?	**N/A**	
#5 Custody Seals intact on sample bottles?	**N/A**	
#6*Custody Seals Signed and dated?	**N/A**	
#7 *Chain of Custody present?	**Yes**	
#8 Any missing/extra samples?	**No**	
#9 Chain of Custody signed when relinquished/ received?	**Yes**	
#10 Chain of Custody agrees with sample labels/matrix?	**Yes**	
#11 Container label(s) legible and intact?	**Yes**	
#12 Samples in proper container/ bottle?	**Yes**	BTEX was in bulk container
#13 Samples properly preserved?	**Yes**	
#14 Sample container(s) intact?	**Yes**	
#15 Sufficient sample amount for indicated test(s)?	**Yes**	
#16 All samples received within hold time?	**Yes**	
#17 Subcontract of sample(s)?	**N/A**	
#18 Water VOC samples have zero headspace?	**N/A**	

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst: PH Device/Lot#:

Checklist completed by: Brianna Teel Date: 06.26.2020
Brianna Teel

Checklist reviewed by: Jessica Kramer Date: 06.26.2020
Jessica Kramer

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Certificate of Analysis Summary 665689

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:

Contact: Jared Stoffel

Project Location:

Date Received in Lab: Fri 06.26.2020 11:03

Report Date: 07.15.2020 14:50

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665689-001		665689-002		665689-003		665689-004		665689-006		665689-007	
	Field Id:	SB-1 @ 0-1'		SB-1 @ 2-3'		SB-1 @ 4-5'		SB-1 @ 6-7'		SB-2 @ 0-1'		SB-2 @ 2-3'	
	Depth:	0-1 ft		2-3 ft		4-5 ft		6-7 ft		0-1 ft		2-3 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	06.23.2020 10:30		06.23.2020 10:35		06.23.2020 10:40		06.23.2020 10:45		06.23.2020 12:00		06.23.2020 12:05	
BTEX by EPA 8021B	***Extracted:***	06.30.2020 16:00								06.30.2020 16:00			
	Analyzed:	06.30.2020 21:42								06.30.2020 22:03			
	Units/RL:	mg/kg	RL							mg/kg	RL		
Benzene		<0.00200	0.00200							<0.00201	0.00201		
Toluene		<0.00200	0.00200							<0.00201	0.00201		
Ethylbenzene		<0.00200	0.00200							<0.00201	0.00201		
m,p-Xylenes		<0.00401	0.00401							<0.00402	0.00402		
o-Xylene		<0.00200	0.00200							<0.00201	0.00201		
Total Xylenes		<0.002	0.002							<0.00201	0.00201		
Total BTEX		<0.002	0.002							<0.00201	0.00201		
Chloride by EPA 300	***Extracted:***	06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:00	
	Analyzed:	06.30.2020 15:02		06.30.2020 15:18		06.30.2020 15:23		06.30.2020 15:38		06.30.2020 15:48		06.30.2020 15:43	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		40.6	4.97	95.0	4.95	4880	24.8	272	5.03	345	5.00	969	5.00
TPH by SW8015 Mod	***Extracted:***	06.29.2020 09:00								06.29.2020 09:00			
	Analyzed:	06.29.2020 19:37								06.29.2020 20:34			
	Units/RL:	mg/kg	RL							mg/kg	RL		
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9							<49.8	49.8		
Diesel Range Organics (DRO)		<49.9	49.9							<49.8	49.8		
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9							<49.8	49.8		
Total TPH		<49.9	49.9							<49.8	49.8		

BRL - Below Reporting Limit

Jessica Kramer

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Certificate of Analysis Summary 665689

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:

Contact: Jared Stoffel

Project Location:

Date Received in Lab: Fri 06.26.2020 11:03

Report Date: 07.15.2020 14:50

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665689-008		665689-009		665689-011		665689-012		665689-013		665689-014	
	Field Id:	SB-2 @ 4-5'		SB -2@ 6-7'		SB-3 @ 0-1'		SB-3 @ 2-3'		SB-3 @ 4-5'		SB-3 @ 6-7	
	Depth:	4-5 ft		6-7 ft		0-1 ft		2-3 ft		4-5 ft		6-7 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	06.23.2020 12:10		06.23.2020 12:15		06.23.2020 11:40		06.23.2020 11:45		06.23.2020 11:50		06.23.2020 11:55	
BTEX by EPA 8021B	***Extracted:***					06.30.2020 16:00							
	Analyzed:					06.30.2020 22:23							
	Units/RL:					mg/kg	RL						
Benzene						<0.00199	0.00199						
Toluene						<0.00199	0.00199						
Ethylbenzene						<0.00199	0.00199						
m,p-Xylenes						<0.00398	0.00398						
o-Xylene						<0.00199	0.00199						
Total Xylenes						<0.00199	0.00199						
Total BTEX						<0.00199	0.00199						
Chloride by EPA 300	***Extracted:***	06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:00		06.30.2020 11:35		07.07.2020 15:20	
	Analyzed:	06.30.2020 15:53		06.30.2020 15:58		06.30.2020 16:03		06.30.2020 16:08		06.30.2020 16:39		07.07.2020 17:55	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		1040	5.00	95.7	5.05	23.8	4.98	36.5	5.00	800 X	4.96	436	25.2
TPH by SW8015 Mod	***Extracted:***					06.29.2020 09:00							
	Analyzed:					06.29.2020 20:53							
	Units/RL:					mg/kg	RL						
Gasoline Range Hydrocarbons (GRO)						<50.0	50.0						
Diesel Range Organics (DRO)						<50.0	50.0						
Motor Oil Range Hydrocarbons (MRO)						<50.0	50.0						
Total TPH						<50	50						

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Jessica Kramer

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Certificate of Analysis Summary 665689

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:

Contact: Jared Stoffel

Project Location:

Date Received in Lab: Fri 06.26.2020 11:03

Report Date: 07.15.2020 14:50

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665689-016		665689-017		665689-018		665689-019		665689-021		665689-022	
	Field Id:	SB-4 @ 0-1'		SB-4 @ 2-3'		SB-4 @ 4-5'		SB-4 @ 6-7'		SB-5 @ 0-1'		SB-5 @ 2-3'	
	Depth:	0-1 ft		2-3 ft		4-5 ft		6-7 ft		0-1 ft		2-3 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	06.23.2020 12:10		06.23.2020 12:15		06.23.2020 12:20		06.23.2020 12:25		06.23.2020 12:40		06.23.2020 12:45	
BTEX by EPA 8021B	***Extracted:***	07.01.2020 17:15								07.01.2020 17:15			
	Analyzed:	07.02.2020 06:36								07.02.2020 06:56			
	Units/RL:	mg/kg	RL							mg/kg	RL		
Benzene		<0.00199	0.00199							<0.00201	0.00201		
Toluene		<0.00199	0.00199							<0.00201	0.00201		
Ethylbenzene		<0.00199	0.00199							<0.00201	0.00201		
m,p-Xylenes		<0.00398	0.00398							<0.00402	0.00402		
o-Xylene		<0.00199	0.00199							<0.00201	0.00201		
Total Xylenes		<0.00199	0.00199							<0.00201	0.00201		
Total BTEX		<0.00199	0.00199							<0.00201	0.00201		
Chloride by EPA 300	***Extracted:***	06.30.2020 11:35		06.30.2020 11:35		06.30.2020 11:35		06.30.2020 11:35		06.30.2020 11:35		06.30.2020 11:35	
	Analyzed:	06.30.2020 16:54		06.30.2020 16:59		06.30.2020 17:09		06.30.2020 17:04		06.30.2020 17:24		06.30.2020 17:29	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		149	4.98	1200	25.1	2390	25.1	229	4.99	29.7	4.95	25.2	5.05
TPH by SW8015 Mod	***Extracted:***	06.29.2020 09:00								06.26.2020 16:30			
	Analyzed:	06.29.2020 21:12								06.27.2020 03:31			
	Units/RL:	mg/kg	RL							mg/kg	RL		
Gasoline Range Hydrocarbons (GRO)		<50.0	50.0							<49.9	49.9		
Diesel Range Organics (DRO)		<50.0	50.0							<49.9	49.9		
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0							<49.9	49.9		
Total TPH		<50	50							<49.9	49.9		

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Certificate of Analysis Summary 665689

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:
Contact: Jared Stoffel
Project Location:

Date Received in Lab: Fri 06.26.2020 11:03
Report Date: 07.15.2020 14:50
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665689-023		665689-024		665689-025		665689-026		665689-027		665689-028	
	Field Id:	SB-5 @ 4-5'		SB-5 @ 6-7'		SB-5 @ 8-9'		SB-5 @ 14-15'		SB-5 @ 19-20'		SB-6 @ 0-1'	
	Depth:	4-5 ft		6-7 ft		8-9 ft		14-15 ft		19-20 ft		0-1 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	06.23.2020 12:50		06.23.2020 12:55		06.23.2020 13:00		06.23.2020 13:05		06.23.2020 13:10		06.23.2020 11:00	
BTEX by EPA 8021B	***Extracted:***											07.01.2020 17:15	
	Analyzed:											07.02.2020 07:17	
	Units/RL:											mg/kg	RL
Benzene												<0.00200	0.00200
Toluene												<0.00200	0.00200
Ethylbenzene												<0.00200	0.00200
m,p-Xylenes												<0.00400	0.00400
o-Xylene												<0.00200	0.00200
Total Xylenes												<0.002	0.002
Total BTEX												<0.002	0.002
Chloride by EPA 300	***Extracted:***	06.30.2020 11:35		06.30.2020 11:35		06.30.2020 11:35		07.07.2020 15:20		07.14.2020 10:00		06.30.2020 11:35	
	Analyzed:	06.30.2020 17:34		06.30.2020 17:39		06.30.2020 17:44		07.07.2020 17:00		07.14.2020 10:29		06.30.2020 17:49	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		98.9	5.05	8940	49.7	1620	25.0	866	4.98	144	4.96	49.5	5.00
TPH by SW8015 Mod	***Extracted:***											06.26.2020 16:30	
	Analyzed:											06.27.2020 03:52	
	Units/RL:											mg/kg	RL
Gasoline Range Hydrocarbons (GRO)												<50.0	50.0
Diesel Range Organics (DRO)												<50.0	50.0
Motor Oil Range Hydrocarbons (MRO)												<50.0	50.0
Total TPH												<50	50

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Certificate of Analysis Summary 665689

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:

Contact: Jared Stoffel

Project Location:

Date Received in Lab: Fri 06.26.2020 11:03

Report Date: 07.15.2020 14:50

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665689-029		665689-030		665689-031		665689-032		665689-033		665689-035	
	Field Id:	SB-6 @ 2-3'		SB-6 @ 4-5'		SB-6 @ 6-7'		SB-6 @ 8-9'		SB-6 @ 14-15'		SB-7 @ 0-1'	
	Depth:	2-3 ft		4-5 ft		6-7 ft		8-9 ft		14-15 ft		0-1 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	06.23.2020 11:05		06.23.2020 11:10		06.23.2020 11:15		06.23.2020 11:20		06.23.2020 11:25		06.23.2020 14:20	
BTEX by EPA 8021B	***Extracted:***											07.01.2020 17:15	
	Analyzed:											07.02.2020 07:37	
	Units/RL:											mg/kg	RL
Benzene												<0.00199	0.00199
Toluene												<0.00199	0.00199
Ethylbenzene												<0.00199	0.00199
m,p-Xylenes												<0.00398	0.00398
o-Xylene												<0.00199	0.00199
Total Xylenes												<0.00199	0.00199
Total BTEX												<0.00199	0.00199
Chloride by EPA 300	***Extracted:***	06.30.2020 11:35		06.30.2020 11:35		06.30.2020 11:35		06.30.2020 11:35		06.30.2020 11:50		06.30.2020 11:50	
	Analyzed:	06.30.2020 18:04		06.30.2020 18:10		06.30.2020 18:25		06.30.2020 18:30		06.30.2020 19:26		06.30.2020 19:46	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		51.4	5.04	5660	49.9	1920	25.0	2260	25.1	187	4.95	96.6	4.99
TPH by SW8015 Mod	***Extracted:***											06.26.2020 16:30	
	Analyzed:											06.27.2020 04:14	
	Units/RL:											mg/kg	RL
Gasoline Range Hydrocarbons (GRO)												<49.9	49.9
Diesel Range Organics (DRO)												<49.9	49.9
Motor Oil Range Hydrocarbons (MRO)												<49.9	49.9
Total TPH												<49.9	49.9

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Certificate of Analysis Summary 665689

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:

Contact: Jared Stoffel

Project Location:

Date Received in Lab: Fri 06.26.2020 11:03

Report Date: 07.15.2020 14:50

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665689-036		665689-037		665689-038		665689-040		665689-041		665689-042	
	Field Id:	SB-7 @ 2-3'		SB-7 @ 4-5'		SB-7 @ 6-7'		SB-8 @ 0-1'		SB-8 @ 2-3'		SB-8@ 4-5'	
	Depth:	2-3 ft		4-5 ft		6-7 ft		0-1 ft		2-3 ft		4-5 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	06.23.2020 14:25		06.23.2020 14:30		06.23.2020 14:35		06.23.2020 13:50		06.23.2020 13:55		06.23.2020 14:00	
BTEX by EPA 8021B	***Extracted:***							07.01.2020 17:15					
	Analyzed:							07.02.2020 07:57					
	Units/RL:							mg/kg	RL				
Benzene								<0.00198	0.00198				
Toluene								<0.00198	0.00198				
Ethylbenzene								<0.00198	0.00198				
m,p-Xylenes								<0.00397	0.00397				
o-Xylene								<0.00198	0.00198				
Total Xylenes								<0.00198	0.00198				
Total BTEX								<0.00198	0.00198				
Chloride by EPA 300	***Extracted:***	06.30.2020 11:50		06.30.2020 11:50		06.30.2020 11:50		06.30.2020 11:50		06.30.2020 11:50		06.30.2020 11:50	
	Analyzed:	06.30.2020 19:51		06.30.2020 19:56		06.30.2020 20:11		06.30.2020 20:16		06.30.2020 20:21		06.30.2020 20:26	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		8680	50.0	475	5.03	86.1	4.96	85.0	5.00	5740	49.5	173	5.01
TPH by SW8015 Mod	***Extracted:***							06.26.2020 16:30					
	Analyzed:							06.27.2020 04:35					
	Units/RL:							mg/kg	RL				
Gasoline Range Hydrocarbons (GRO)								<49.8	49.8				
Diesel Range Organics (DRO)								<49.8	49.8				
Motor Oil Range Hydrocarbons (MRO)								<49.8	49.8				
Total TPH								<49.8	49.8				

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Certificate of Analysis Summary 665689

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:
Contact: Jared Stoffel
Project Location:

Date Received in Lab: Fri 06.26.2020 11:03
Report Date: 07.15.2020 14:50
Project Manager: Jessica Kramer

Analysis Requested																			
	Lab Id:	665689-043		665689-045		665689-046		665689-047		665689-048		665689-050	
	Field Id:	SB-8 @ 6-7'		SB-9 @ 0-1'		SB-9 @ 2-3'		SB-9 @ 4-5'		SB-9 @ 6-7'		SB-10 @ 0-1'	
	Depth:	6-7 ft		0-1 ft		2-3 ft		4-5 ft		6-7 ft		0-1 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	06.23.2020 14:05		06.23.2020 13:20		06.23.2020 13:25		06.23.2020 13:30		06.23.2020 13:35		06.24.2020 09:00	
BTEX by EPA 8021B	***Extracted:***			07.01.2020 17:15								07.01.2020 17:15	
	Analyzed:			07.02.2020 08:17								07.02.2020 08:38	
	Units/RL:			mg/kg	RL							mg/kg	RL
Benzene				<0.00198	0.00198							<0.00200	0.00200
Toluene				<0.00198	0.00198							<0.00200	0.00200
Ethylbenzene				<0.00198	0.00198							<0.00200	0.00200
m,p-Xylenes				<0.00397	0.00397							<0.00399	0.00399
o-Xylene				<0.00198	0.00198							<0.00200	0.00200
Total Xylenes				<0.00198	0.00198							<0.002	0.002
Total BTEX				<0.00198	0.00198							<0.002	0.002
Chloride by EPA 300	***Extracted:***	06.30.2020 11:50		06.30.2020 11:50		07.02.2020 13:45		06.30.2020 11:50		06.30.2020 11:50		06.30.2020 11:50	
	Analyzed:	06.30.2020 20:31		06.30.2020 20:36		07.02.2020 17:29		06.30.2020 20:51		06.30.2020 20:57		06.30.2020 21:12	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		29.9	4.95	41.6	4.99	95.6	5.04	8660	50.3	216	4.96	89.9	4.99
TPH by SW8015 Mod	***Extracted:***			06.26.2020 17:00								06.26.2020 17:00	
	Analyzed:			06.27.2020 01:26								06.27.2020 01:45	
	Units/RL:			mg/kg	RL							mg/kg	RL
Gasoline Range Hydrocarbons (GRO)				<50.0	50.0							<49.9	49.9
Diesel Range Organics (DRO)				<50.0	50.0							<49.9	49.9
Motor Oil Range Hydrocarbons (MRO)				<50.0	50.0							<49.9	49.9
Total TPH				<50	50							<49.9	49.9

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Certificate of Analysis Summary 665689

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:

Contact: Jared Stoffel

Project Location:

Date Received in Lab: Fri 06.26.2020 11:03

Report Date: 07.15.2020 14:50

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665689-051		665689-052		665689-053		665689-054		665689-055		665689-056	
	Field Id:	SB-10 @ 2-3'		SB-10 @ 4-5'		SB-10 @ 6-7'		SB-11 @ 0-1'		SB-11 @ 2-3'		SB-11 @ 4-5'	
	Depth:	2-3 ft		4-5 ft		6-7 ft		0-1 ft		2-3 ft		4-5 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	06.24.2020 09:05		06.24.2020 09:10		06.24.2020 09:15		06.24.2020 09:25		06.24.2020 09:30		06.24.2020 09:35	
BTEX by EPA 8021B	***Extracted:***							07.01.2020 17:15					
	Analyzed:							07.02.2020 08:58					
	Units/RL:							mg/kg	RL				
Benzene								<0.00200	0.00200				
Toluene								<0.00200	0.00200				
Ethylbenzene								<0.00200	0.00200				
m,p-Xylenes								<0.00401	0.00401				
o-Xylene								<0.00200	0.00200				
Total Xylenes								<0.002	0.002				
Total BTEX								<0.002	0.002				
Chloride by EPA 300	***Extracted:***	06.30.2020 11:50		06.30.2020 11:50		07.07.2020 15:20		06.30.2020 11:35		06.30.2020 11:35		06.30.2020 11:35	
	Analyzed:	06.30.2020 21:17		06.30.2020 21:22		07.07.2020 18:00		06.30.2020 18:35		06.30.2020 18:40		06.30.2020 18:45	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		48.2	5.05	653	5.05	324	4.98	1530	24.8	2480	24.8	5030	50.3
TPH by SW8015 Mod	***Extracted:***							06.26.2020 17:00					
	Analyzed:							06.27.2020 12:49					
	Units/RL:							mg/kg	RL				
Gasoline Range Hydrocarbons (GRO)								<49.8	49.8				
Diesel Range Organics (DRO)								<49.8	49.8				
Motor Oil Range Hydrocarbons (MRO)								<49.8	49.8				
Total TPH								<49.8	49.8				

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Certificate of Analysis Summary 665689

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:
Contact: Jared Stoffel
Project Location:

Date Received in Lab: Fri 06.26.2020 11:03
Report Date: 07.15.2020 14:50
Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665689-057		665689-059		665689-060		665689-061		665689-063		665689-064	
	Field Id:	SB-11 @ 6-7'		SB-12 @ 0-1'		SB-12@ 2-3'		SB-12 @ 4-5'		SB-13 @ 0-1'		SB-13 @ 2-3'	
	Depth:	6-7 ft		0-1 ft		2-3 ft		4-5 ft		0-1 ft		2-3 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	06.24.2020 09:40		06.24.2020 10:00		06.24.2020 10:05		06.24.2020 10:10		06.24.2020 10:25		06.24.2020 10:30	
BTEX by EPA 8021B	***Extracted:***			07.01.2020 17:15						07.01.2020 17:15			
	Analyzed:			07.02.2020 09:18						07.02.2020 09:39			
	Units/RL:			mg/kg	RL					mg/kg	RL		
Benzene				<0.00202	0.00202					<0.00200	0.00200		
Toluene				<0.00202	0.00202					<0.00200	0.00200		
Ethylbenzene				<0.00202	0.00202					<0.00200	0.00200		
m,p-Xylenes				<0.00403	0.00403					<0.00401	0.00401		
o-Xylene				<0.00202	0.00202					<0.00200	0.00200		
Total Xylenes				<0.00202	0.00202					<0.002	0.002		
Total BTEX				<0.00202	0.00202					<0.002	0.002		
Chloride by EPA 300	***Extracted:***	06.30.2020 11:35		06.30.2020 11:35		06.30.2020 11:50		06.30.2020 11:50		06.30.2020 11:50		06.30.2020 11:50	
	Analyzed:	06.30.2020 18:50		06.30.2020 18:55		06.30.2020 21:27		06.30.2020 21:32		06.30.2020 21:37		06.30.2020 21:42	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		289	4.96	37.9	4.99	24.0	4.98	187	5.00	16.8	5.00	22.1	5.00
TPH by SW8015 Mod	***Extracted:***			06.26.2020 17:00						06.26.2020 17:00			
	Analyzed:			06.27.2020 02:22						06.27.2020 02:41			
	Units/RL:			mg/kg	RL					mg/kg	RL		
Gasoline Range Hydrocarbons (GRO)				<50.0	50.0					<49.9	49.9		
Diesel Range Organics (DRO)				<50.0	50.0					<49.9	49.9		
Motor Oil Range Hydrocarbons (MRO)				<50.0	50.0					<49.9	49.9		
Total TPH				<50	50					<49.9	49.9		

BRL - Below Reporting Limit

Jessica Kramer

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

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Certificate of Analysis Summary 665689

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:

Contact: Jared Stoffel

Project Location:

Date Received in Lab: Fri 06.26.2020 11:03

Report Date: 07.15.2020 14:50

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665689-065		665689-067		665689-068		665689-069		665689-070		665689-071	
	Field Id:	SB-13 @ 4-5'		SB-14 @ 0-1'		SB-14 @ 2-3'		SB-14 @ 4-5'		SB-14 @ 6-7'		SB-14 @ 8-9'	
	Depth:	4-5 ft		0-1 ft		2-3 ft		4-5 ft		6-7 ft		8-9 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	06.24.2020 10:35		06.24.2020 10:50		06.24.2020 10:55		06.24.2020 11:00		06.24.2020 11:05		06.24.2020 11:10	
BTEX by EPA 8021B	***Extracted:***			07.02.2020 08:45									
	Analyzed:			07.02.2020 17:49									
	Units/RL:			mg/kg	RL								
Benzene				<0.00202	0.00202								
Toluene				<0.00202	0.00202								
Ethylbenzene				<0.00202	0.00202								
m,p-Xylenes				<0.00404	0.00404								
o-Xylene				<0.00202	0.00202								
Total Xylenes				<0.00202	0.00202								
Total BTEX				<0.00202	0.00202								
Chloride by EPA 300	***Extracted:***	06.30.2020 15:20		06.30.2020 15:20		06.30.2020 15:20		06.30.2020 15:20		06.30.2020 15:20		07.07.2020 15:20	
	Analyzed:	06.30.2020 17:17		06.30.2020 17:37		06.30.2020 17:44		06.30.2020 17:51		06.30.2020 17:57		07.07.2020 18:06	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		153	5.02	19.3	4.96	6.11	5.00	47.2	4.95	651	4.95	1600	25.0
TPH by SW8015 Mod	***Extracted:***			06.26.2020 17:00									
	Analyzed:			06.27.2020 03:00									
	Units/RL:			mg/kg	RL								
Gasoline Range Hydrocarbons (GRO)				<49.9	49.9								
Diesel Range Organics (DRO)				<49.9	49.9								
Motor Oil Range Hydrocarbons (MRO)				<49.9	49.9								
Total TPH				<49.9	49.9								

BRL - Below Reporting Limit

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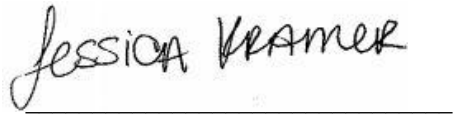

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Certificate of Analysis Summary 665689

TRC Solutions, Inc, Midland, TX

Project Name: Gold Coast 26 Federal SWD #1

Project Id:

Contact: Jared Stoffel

Project Location:

Date Received in Lab: Fri 06.26.2020 11:03

Report Date: 07.15.2020 14:50

Project Manager: Jessica Kramer

Analysis Requested													
	Lab Id:	665689-072		665689-074		665689-075		665689-076		665689-077			
	Field Id:	SB-14 @ 14-15'		SB-Road @ 0-1'		SB-Road @ 2-3'		SB-Road @ 4-5'		SB-Road @ 6-7'			
	Depth:	14-15 ft		0-1 ft		2-3 ft		4-5 ft		6-7 ft			
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL			
	Sampled:	06.24.2020 11:15		06.24.2020 11:30		06.24.2020 11:35		06.24.2020 11:40		06.24.2020 11:45			
BTEX by EPA 8021B	***Extracted:***			07.02.2020 08:45									
	Analyzed:			07.02.2020 18:10									
	Units/RL:			mg/kg	RL								
Benzene				<0.00201	0.00201								
Toluene				<0.00201	0.00201								
Ethylbenzene				<0.00201	0.00201								
m,p-Xylenes				<0.00402	0.00402								
o-Xylene				<0.00201	0.00201								
Total Xylenes				<0.00201	0.00201								
Total BTEX				<0.00201	0.00201								
Chloride by EPA 300	***Extracted:***	07.13.2020 10:30		06.30.2020 15:20		06.30.2020 15:20		06.30.2020 15:20		06.30.2020 15:20			
	Analyzed:	07.13.2020 14:40		06.30.2020 18:17		06.30.2020 18:24		06.30.2020 18:30		06.30.2020 18:37			
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL		
Chloride		196	4.96	10000	101	4190	49.9	1260	5.01	162	4.96		
TPH by SW8015 Mod	***Extracted:***			06.26.2020 17:00									
	Analyzed:			06.27.2020 03:19									
	Units/RL:			mg/kg	RL								
Gasoline Range Hydrocarbons (GRO)				<49.8	49.8								
Diesel Range Organics (DRO)				<49.8	49.8								
Motor Oil Range Hydrocarbons (MRO)				<49.8	49.8								
Total TPH				<49.8	49.8								

BRL - Below Reporting Limit

Jessica Kramer

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Analytical Report 665689

for

TRC Solutions, Inc

Project Manager: Jared Stoffel

Gold Coast 26 Federal SWD #1

07.15.2020

Collected By: Client

1211 W. Florida Ave
Midland TX 79701

Xenco-Houston (EPA Lab Code: TX00122):
Texas (T104704215-20-36), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054)
Oklahoma (2019-058), North Carolina (681), Arkansas (20-035-0)

Xenco-Dallas (EPA Lab Code: TX01468):
Texas (T104704295-20-25), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-20-17)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-22)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-19-19)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-20-7)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)
Xenco-Tampa: Florida (E87429), North Carolina (483)

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07.15.2020

Project Manager: **Jared Stoffel**
TRC Solutions, Inc
2057 Commerce
Midland, TX 79703

Reference: Eurofins Xenco, LLC Report No(s): **665689**
Gold Coast 26 Federal SWD #1
Project Address:

Jared Stoffel:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the Eurofins Xenco, LLC Report Number(s) 665689. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by Eurofins Xenco, LLC. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 665689 will be filed for 45 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting Eurofins Xenco, LLC to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Jessica Kramer

Jessica Kramer
Project Manager

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Sample Cross Reference 665689

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
SB-1 @ 0-1'	S	06.23.2020 10:30	0 - 1 ft	665689-001
SB-1 @ 2-3'	S	06.23.2020 10:35	2 - 3 ft	665689-002
SB-1 @ 4-5'	S	06.23.2020 10:40	4 - 5 ft	665689-003
SB-1 @ 6-7'	S	06.23.2020 10:45	6 - 7 ft	665689-004
SB-2 @ 0-1'	S	06.23.2020 12:00	0 - 1 ft	665689-006
SB-2 @ 2-3'	S	06.23.2020 12:05	2 - 3 ft	665689-007
SB-2 @ 4-5'	S	06.23.2020 12:10	4 - 5 ft	665689-008
SB -2@ 6-7'	S	06.23.2020 12:15	6 - 7 ft	665689-009
SB-3 @ 0-1'	S	06.23.2020 11:40	0 - 1 ft	665689-011
SB-3 @ 2-3'	S	06.23.2020 11:45	2 - 3 ft	665689-012
SB-3 @ 4-5'	S	06.23.2020 11:50	4 - 5 ft	665689-013
SB-3 @ 6-7	S	06.23.2020 11:55	6 - 7 ft	665689-014
SB-4 @ 0-1'	S	06.23.2020 12:10	0 - 1 ft	665689-016
SB-4 @ 2-3'	S	06.23.2020 12:15	2 - 3 ft	665689-017
SB-4 @ 4-5'	S	06.23.2020 12:20	4 - 5 ft	665689-018
SB-4 @ 6-7'	S	06.23.2020 12:25	6 - 7 ft	665689-019
SB-5 @ 0-1'	S	06.23.2020 12:40	0 - 1 ft	665689-021
SB-5 @ 2-3'	S	06.23.2020 12:45	2 - 3 ft	665689-022
SB-5 @ 4-5'	S	06.23.2020 12:50	4 - 5 ft	665689-023
SB-5 @ 6-7'	S	06.23.2020 12:55	6 - 7 ft	665689-024
SB-5 @ 8-9'	S	06.23.2020 13:00	8 - 9 ft	665689-025
SB-5 @ 14-15'	S	06.23.2020 13:05	14 - 15 ft	665689-026
SB-5 @ 19-20'	S	06.23.2020 13:10	19 - 20 ft	665689-027
SB-6 @ 0-1'	S	06.23.2020 11:00	0 - 1 ft	665689-028
SB-6 @ 2-3'	S	06.23.2020 11:05	2 - 3 ft	665689-029
SB-6 @ 4-5'	S	06.23.2020 11:10	4 - 5 ft	665689-030
SB-6 @ 6-7'	S	06.23.2020 11:15	6 - 7 ft	665689-031
SB-6 @ 8-9'	S	06.23.2020 11:20	8 - 9 ft	665689-032
SB-6 @ 14-15'	S	06.23.2020 11:25	14 - 15 ft	665689-033
SB-7 @ 0-1'	S	06.23.2020 14:20	0 - 1 ft	665689-035
SB-7 @ 2-3'	S	06.23.2020 14:25	2 - 3 ft	665689-036
SB-7 @ 4-5'	S	06.23.2020 14:30	4 - 5 ft	665689-037
SB-7 @ 6-7'	S	06.23.2020 14:35	6 - 7 ft	665689-038
SB-8 @ 0-1'	S	06.23.2020 13:50	0 - 1 ft	665689-040
SB-8 @ 2-3'	S	06.23.2020 13:55	2 - 3 ft	665689-041
SB-8@ 4-5'	S	06.23.2020 14:00	4 - 5 ft	665689-042
SB-8 @ 6-7'	S	06.23.2020 14:05	6 - 7 ft	665689-043
SB-9 @ 0-1'	S	06.23.2020 13:20	0 - 1 ft	665689-045
SB-9 @ 2-3'	S	06.23.2020 13:25	2 - 3 ft	665689-046
SB-9 @ 4-5'	S	06.23.2020 13:30	4 - 5 ft	665689-047
SB-9 @ 6-7'	S	06.23.2020 13:35	6 - 7 ft	665689-048
SB-10 @ 0-1'	S	06.24.2020 09:00	0 - 1 ft	665689-050
SB-10 @ 2-3'	S	06.24.2020 09:05	2 - 3 ft	665689-051

Sample Cross Reference 665689

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

SB-10 @ 4-5'	S	06.24.2020 09:10	4 - 5 ft	665689-052
SB-10 @ 6-7'	S	06.24.2020 09:15	6 - 7 ft	665689-053
SB-11 @ 0-1'	S	06.24.2020 09:25	0 - 1 ft	665689-054
SB-11 @ 2-3'	S	06.24.2020 09:30	2 - 3 ft	665689-055
SB-11 @ 4-5'	S	06.24.2020 09:35	4 - 5 ft	665689-056
SB-11 @ 6-7'	S	06.24.2020 09:40	6 - 7 ft	665689-057
SB-12 @ 0-1'	S	06.24.2020 10:00	0 - 1 ft	665689-059
SB-12@ 2-3'	S	06.24.2020 10:05	2 - 3 ft	665689-060
SB-12 @ 4-5'	S	06.24.2020 10:10	4 - 5 ft	665689-061
SB-13 @ 0-1'	S	06.24.2020 10:25	0 - 1 ft	665689-063
SB-13 @ 2-3'	S	06.24.2020 10:30	2 - 3 ft	665689-064
SB-13 @ 4-5'	S	06.24.2020 10:35	4 - 5 ft	665689-065
SB-14 @ 0-1'	S	06.24.2020 10:50	0 - 1 ft	665689-067
SB-14 @ 2-3'	S	06.24.2020 10:55	2 - 3 ft	665689-068
SB-14 @ 4-5'	S	06.24.2020 11:00	4 - 5 ft	665689-069
SB-14 @ 6-7'	S	06.24.2020 11:05	6 - 7 ft	665689-070
SB-14 @ 8-9'	S	06.24.2020 11:10	8 - 9 ft	665689-071
SB-14 @ 14-15'	S	06.24.2020 11:15	14 - 15 ft	665689-072
SB-Road @ 0-1'	S	06.24.2020 11:30	0 - 1 ft	665689-074
SB-Road @ 2-3'	S	06.24.2020 11:35	2 - 3 ft	665689-075
SB-Road @ 4-5'	S	06.24.2020 11:40	4 - 5 ft	665689-076
SB-Road @ 6-7'	S	06.24.2020 11:45	6 - 7 ft	665689-077
SB-1 @ 8-9'	S	06.23.2020 10:50	8 - 9 ft	Not Analyzed
SB-2 @ 8-9'	S	06.23.2020 12:20	8 - 9 ft	Not Analyzed
SB-3 @ 8-9	S	06.23.2020 12:00	8 - 9 ft	Not Analyzed
SB-4 @ 8-9'	S	06.23.2020 12:30	8 - 9 ft	Not Analyzed
SB-6 @ 19-20	S	06.23.2020 11:30	19 - 20 ft	Not Analyzed
SB-7 @8-9'	S	06.23.2020 14:40	8 - 9 ft	Not Analyzed
SB-8 @ 8-9'	S	06.23.2020 14:10	8 - 9 ft	Not Analyzed
SB-9 @ 8-9'	S	06.23.2020 13:40	8 - 9 ft	Not Analyzed
SB-11 @ 8-9'	S	06.24.2020 09:45	8 - 9 ft	Not Analyzed
SB-12 @ 6-7'	S	06.24.2020 10:15	6 - 7 ft	Not Analyzed
SB-13 @ 6-7'	S	06.24.2020 10:40	6 - 7 ft	Not Analyzed
SB-14 @ 19-20'	S	06.24.2020 11:20	19 - 20 ft	Not Analyzed
SB-Road1 @ 8-9'	S	06.24.2020 11:50	8 - 9 ft	Not Analyzed

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CASE NARRATIVE

Client Name: TRC Solutions, Inc

Project Name: Gold Coast 26 Federal SWD #1

Project ID:
Work Order Number(s): *665689*

Report Date: *07.15.2020*
Date Received: *06.26.2020*

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None

Analytical non conformances and comments:

Batch: LBA-3130434 Chloride by EPA 300

Lab Sample ID 665689-028 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Chloride recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 665689-013, -016, -017, -018, -019, -021, -022, -023, -024, -025, -028, -029, -030, -031, -032, -054, -055, -056, -057, -059.

The Laboratory Control Sample for Chloride is within laboratory Control Limits, therefore the data was accepted.

Batch: LBA-3130664 BTEX by EPA 8021B

Surrogate 4-Bromofluorobenzene recovered above QC limits. Matrix interferences is suspected. Samples affected are: 665689-063.

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Certificate of Analytical Results 665689

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-1 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-001	Date Collected:	06.23.2020 10:30	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**40.6**	4.97	mg/kg	06.30.2020 15:02		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	06.29.2020 09:00	Basis:	Wet Weight
Seq Number:	3130347				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	06.29.2020 19:37	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	06.29.2020 19:37	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	06.29.2020 19:37	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	06.29.2020 19:37	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	100	%	70-130	06.29.2020 19:37	
o-Terphenyl	84-15-1	100	%	70-130	06.29.2020 19:37	

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Certificate of Analytical Results 665689

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-1 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-001	Date Collected:	06.23.2020 10:30	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 16:00	Basis:	Wet Weight
Seq Number:	3130459				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	06.30.2020 21:42	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	06.30.2020 21:42	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	06.30.2020 21:42	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	06.30.2020 21:42	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	06.30.2020 21:42	U	1
Total Xylenes	1330-20-7	<0.002	0.002	mg/kg	06.30.2020 21:42	U	1
Total BTEX		<0.002	0.002	mg/kg	06.30.2020 21:42	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	111	%	70-130	06.30.2020 21:42	
4-Bromofluorobenzene	460-00-4	109	%	70-130	06.30.2020 21:42	

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Certificate of Analytical Results 665689

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-1 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-002	Date Collected:	06.23.2020 10:35	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**95.0**	4.95	mg/kg	06.30.2020 15:18		1

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Certificate of Analytical Results 665689

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-1 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-003	Date Collected:	06.23.2020 10:40	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**4880**	24.8	mg/kg	06.30.2020 15:23		5

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Certificate of Analytical Results 665689

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-1 @ 6-7'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-004	Date Collected:	06.23.2020 10:45	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**272**	5.03	mg/kg	06.30.2020 15:38		1

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Certificate of Analytical Results 665689

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-2 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-006	Date Collected:	06.23.2020 12:00	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**345**	5.00	mg/kg	06.30.2020 15:48		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	06.29.2020 09:00	Basis:	Wet Weight
Seq Number:	3130347				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	06.29.2020 20:34	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	06.29.2020 20:34	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	06.29.2020 20:34	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	06.29.2020 20:34	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-130	06.29.2020 20:34	
o-Terphenyl	84-15-1	100	%	70-130	06.29.2020 20:34	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-2 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-006	Date Collected:	06.23.2020 12:00	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 16:00	Basis:	Wet Weight
Seq Number:	3130459				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	06.30.2020 22:03	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	06.30.2020 22:03	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	06.30.2020 22:03	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	06.30.2020 22:03	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	06.30.2020 22:03	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	06.30.2020 22:03	U	1
Total BTEX		<0.00201	0.00201	mg/kg	06.30.2020 22:03	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	103	%	70-130	06.30.2020 22:03	
4-Bromofluorobenzene	460-00-4	94	%	70-130	06.30.2020 22:03	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-2 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-007	Date Collected:	06.23.2020 12:05	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**969**	5.00	mg/kg	06.30.2020 15:43		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-2 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-008	Date Collected:	06.23.2020 12:10	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**1040**	5.00	mg/kg	06.30.2020 15:53		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB -2@ 6-7'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-009	Date Collected:	06.23.2020 12:15	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**95.7**	5.05	mg/kg	06.30.2020 15:58		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-3 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-011	Date Collected:	06.23.2020 11:40	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**23.8**	4.98	mg/kg	06.30.2020 16:03		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	06.29.2020 09:00	Basis:	Wet Weight
Seq Number:	3130347				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	06.29.2020 20:53	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	06.29.2020 20:53	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	06.29.2020 20:53	U	1
Total TPH	PHC635	<50	50	mg/kg	06.29.2020 20:53	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	103	%	70-130	06.29.2020 20:53	
o-Terphenyl	84-15-1	103	%	70-130	06.29.2020 20:53	

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-3 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-011	Date Collected:	06.23.2020 11:40	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	AMF			% Moisture:	
Analyst:	AMF	Date Prep:	06.30.2020 16:00	Basis:	Wet Weight
Seq Number:	3130459				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	06.30.2020 22:23	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	06.30.2020 22:23	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	06.30.2020 22:23	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	06.30.2020 22:23	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	06.30.2020 22:23	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	06.30.2020 22:23	U	1
Total BTEX		<0.00199	0.00199	mg/kg	06.30.2020 22:23	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	115	%	70-130	06.30.2020 22:23	
4-Bromofluorobenzene	460-00-4	96	%	70-130	06.30.2020 22:23	

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-3 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-012	Date Collected:	06.23.2020 11:45	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:00	Basis:	Wet Weight
Seq Number:	3130390				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**36.5**	5.00	mg/kg	06.30.2020 16:08		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-3 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-013	Date Collected:	06.23.2020 11:50	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**800**	4.96	mg/kg	06.30.2020 16:39	X	1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-3 @ 6-7**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-014	Date Collected:	06.23.2020 11:55	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	07.07.2020 15:20	Basis:	Wet Weight
Seq Number:	3130983				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**436**	25.2	mg/kg	07.07.2020 17:55		5

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-4 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-016	Date Collected:	06.23.2020 12:10	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**149**	4.98	mg/kg	06.30.2020 16:54		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	ARM			% Moisture:	
Analyst:	ARM	Date Prep:	06.29.2020 09:00	Basis:	Wet Weight
Seq Number:	3130347				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	06.29.2020 21:12	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	06.29.2020 21:12	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	06.29.2020 21:12	U	1
Total TPH	PHC635	<50	50	mg/kg	06.29.2020 21:12	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-130	06.29.2020 21:12	
o-Terphenyl	84-15-1	102	%	70-130	06.29.2020 21:12	

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-4 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-016	Date Collected:	06.23.2020 12:10	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	07.01.2020 17:15	Basis:	Wet Weight
Seq Number:	3130664				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	07.02.2020 06:36	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	07.02.2020 06:36	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	07.02.2020 06:36	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	07.02.2020 06:36	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	07.02.2020 06:36	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	07.02.2020 06:36	U	1
Total BTEX		<0.00199	0.00199	mg/kg	07.02.2020 06:36	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	87	%	70-130	07.02.2020 06:36	
4-Bromofluorobenzene	460-00-4	111	%	70-130	07.02.2020 06:36	

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-4 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-017	Date Collected:	06.23.2020 12:15	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**1200**	25.1	mg/kg	06.30.2020 16:59		5

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-4 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-018	Date Collected:	06.23.2020 12:20	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**2390**	25.1	mg/kg	06.30.2020 17:09		5

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-4 @ 6-7'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-019	Date Collected:	06.23.2020 12:25	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**229**	4.99	mg/kg	06.30.2020 17:04		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-5 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-021	Date Collected:	06.23.2020 12:40	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**29.7**	4.95	mg/kg	06.30.2020 17:24		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	06.27.2020 03:31	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	06.27.2020 03:31	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	06.27.2020 03:31	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	06.27.2020 03:31	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-130	06.27.2020 03:31	
o-Terphenyl	84-15-1	95	%	70-130	06.27.2020 03:31	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-5 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-021	Date Collected:	06.23.2020 12:40	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	07.01.2020 17:15	Basis:	Wet Weight
Seq Number:	3130664				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	07.02.2020 06:56	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	07.02.2020 06:56	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	07.02.2020 06:56	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	07.02.2020 06:56	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	07.02.2020 06:56	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	07.02.2020 06:56	U	1
Total BTEX		<0.00201	0.00201	mg/kg	07.02.2020 06:56	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	93	%	70-130	07.02.2020 06:56	
4-Bromofluorobenzene	460-00-4	115	%	70-130	07.02.2020 06:56	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-5 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-022	Date Collected:	06.23.2020 12:45	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**25.2**	5.05	mg/kg	06.30.2020 17:29		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-5 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-023	Date Collected:	06.23.2020 12:50	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**98.9**	5.05	mg/kg	06.30.2020 17:34		1

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-5 @ 6-7'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-024	Date Collected:	06.23.2020 12:55	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**8940**	49.7	mg/kg	06.30.2020 17:39		10

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-5 @ 8-9'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-025	Date Collected:	06.23.2020 13:00	Sample Depth:	8 - 9 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**1620**	25.0	mg/kg	06.30.2020 17:44		5

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-5 @ 14-15'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-026	Date Collected:	06.23.2020 13:05	Sample Depth:	14 - 15 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	07.07.2020 15:20	Basis:	Wet Weight
Seq Number:	3130983				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**866**	4.98	mg/kg	07.07.2020 17:00		1

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-5 @ 19-20'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-027	Date Collected:	06.23.2020 13:10	Sample Depth:	19 - 20 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	SPC			% Moisture:	
Analyst:	SPC	Date Prep:	07.14.2020 10:00	Basis:	Wet Weight
Seq Number:	3131639				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**144**	4.96	mg/kg	07.14.2020 10:29		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-6 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-028	Date Collected:	06.23.2020 11:00	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**49.5**	5.00	mg/kg	06.30.2020 17:49		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	06.27.2020 03:52	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	06.27.2020 03:52	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	06.27.2020 03:52	U	1
Total TPH	PHC635	<50	50	mg/kg	06.27.2020 03:52	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	94	%	70-130	06.27.2020 03:52	
o-Terphenyl	84-15-1	98	%	70-130	06.27.2020 03:52	

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Certificate of Analytical Results 665689

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-6 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-028	Date Collected:	06.23.2020 11:00	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	07.01.2020 17:15	Basis:	Wet Weight
Seq Number:	3130664				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	07.02.2020 07:17	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	07.02.2020 07:17	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	07.02.2020 07:17	U	1
m,p-Xylenes	179601-23-1	<0.00400	0.00400	mg/kg	07.02.2020 07:17	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	07.02.2020 07:17	U	1
Total Xylenes	1330-20-7	<0.002	0.002	mg/kg	07.02.2020 07:17	U	1
Total BTEX		<0.002	0.002	mg/kg	07.02.2020 07:17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	96	%	70-130	07.02.2020 07:17	
4-Bromofluorobenzene	460-00-4	118	%	70-130	07.02.2020 07:17	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-6 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-029	Date Collected:	06.23.2020 11:05	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**51.4**	5.04	mg/kg	06.30.2020 18:04		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-6 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-030	Date Collected:	06.23.2020 11:10	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**5660**	49.9	mg/kg	06.30.2020 18:10		10

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-6 @ 6-7'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-031	Date Collected:	06.23.2020 11:15	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**1920**	25.0	mg/kg	06.30.2020 18:25		5

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-6 @ 8-9'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-032	Date Collected:	06.23.2020 11:20	Sample Depth:	8 - 9 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**2260**	25.1	mg/kg	06.30.2020 18:30		5

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-6 @ 14-15'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-033	Date Collected:	06.23.2020 11:25	Sample Depth:	14 - 15 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**187**	4.95	mg/kg	06.30.2020 19:26		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-7 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-035	Date Collected:	06.23.2020 14:20	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**96.6**	4.99	mg/kg	06.30.2020 19:46		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	06.27.2020 04:14	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	06.27.2020 04:14	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	06.27.2020 04:14	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	06.27.2020 04:14	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	91	%	70-130	06.27.2020 04:14	
o-Terphenyl	84-15-1	89	%	70-130	06.27.2020 04:14	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-7 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-035	Date Collected:	06.23.2020 14:20	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	07.01.2020 17:15	Basis:	Wet Weight
Seq Number:	3130664				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00199	0.00199	mg/kg	07.02.2020 07:37	U	1
Toluene	108-88-3	<0.00199	0.00199	mg/kg	07.02.2020 07:37	U	1
Ethylbenzene	100-41-4	<0.00199	0.00199	mg/kg	07.02.2020 07:37	U	1
m,p-Xylenes	179601-23-1	<0.00398	0.00398	mg/kg	07.02.2020 07:37	U	1
o-Xylene	95-47-6	<0.00199	0.00199	mg/kg	07.02.2020 07:37	U	1
Total Xylenes	1330-20-7	<0.00199	0.00199	mg/kg	07.02.2020 07:37	U	1
Total BTEX		<0.00199	0.00199	mg/kg	07.02.2020 07:37	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	110	%	70-130	07.02.2020 07:37	
1,4-Difluorobenzene	540-36-3	92	%	70-130	07.02.2020 07:37	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-7 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-036	Date Collected:	06.23.2020 14:25	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**8680**	50.0	mg/kg	06.30.2020 19:51		10

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-7 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-037	Date Collected:	06.23.2020 14:30	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**475**	5.03	mg/kg	06.30.2020 19:56		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-7 @ 6-7'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-038	Date Collected:	06.23.2020 14:35	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**86.1**	4.96	mg/kg	06.30.2020 20:11		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-8 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-040	Date Collected:	06.23.2020 13:50	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**85.0**	5.00	mg/kg	06.30.2020 20:16		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 16:30	Basis:	Wet Weight
Seq Number:	3130172				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	06.27.2020 04:35	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	06.27.2020 04:35	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	06.27.2020 04:35	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	06.27.2020 04:35	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	86	%	70-130	06.27.2020 04:35	
o-Terphenyl	84-15-1	84	%	70-130	06.27.2020 04:35	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-8 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-040	Date Collected:	06.23.2020 13:50	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	07.01.2020 17:15	Basis:	Wet Weight
Seq Number:	3130664				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	07.02.2020 07:57	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	07.02.2020 07:57	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	07.02.2020 07:57	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	07.02.2020 07:57	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	07.02.2020 07:57	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	07.02.2020 07:57	U	1
Total BTEX		<0.00198	0.00198	mg/kg	07.02.2020 07:57	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	122	%	70-130	07.02.2020 07:57	
1,4-Difluorobenzene	540-36-3	92	%	70-130	07.02.2020 07:57	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-8 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-041	Date Collected:	06.23.2020 13:55	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**5740**	49.5	mg/kg	06.30.2020 20:21		10

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-8@ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-042	Date Collected:	06.23.2020 14:00	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**173**	5.01	mg/kg	06.30.2020 20:26		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-8 @ 6-7'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-043	Date Collected:	06.23.2020 14:05	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**29.9**	4.95	mg/kg	06.30.2020 20:31		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-9 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-045	Date Collected:	06.23.2020 13:20	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**41.6**	4.99	mg/kg	06.30.2020 20:36		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 17:00	Basis:	Wet Weight
Seq Number:	3130170				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	06.27.2020 01:26	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	06.27.2020 01:26	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	06.27.2020 01:26	U	1
Total TPH	PHC635	<50	50	mg/kg	06.27.2020 01:26	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	98	%	70-130	06.27.2020 01:26	
o-Terphenyl	84-15-1	95	%	70-130	06.27.2020 01:26	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-9 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-045	Date Collected:	06.23.2020 13:20	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	07.01.2020 17:15	Basis:	Wet Weight
Seq Number:	3130664				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00198	0.00198	mg/kg	07.02.2020 08:17	U	1
Toluene	108-88-3	<0.00198	0.00198	mg/kg	07.02.2020 08:17	U	1
Ethylbenzene	100-41-4	<0.00198	0.00198	mg/kg	07.02.2020 08:17	U	1
m,p-Xylenes	179601-23-1	<0.00397	0.00397	mg/kg	07.02.2020 08:17	U	1
o-Xylene	95-47-6	<0.00198	0.00198	mg/kg	07.02.2020 08:17	U	1
Total Xylenes	1330-20-7	<0.00198	0.00198	mg/kg	07.02.2020 08:17	U	1
Total BTEX		<0.00198	0.00198	mg/kg	07.02.2020 08:17	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	128	%	70-130	07.02.2020 08:17	
1,4-Difluorobenzene	540-36-3	93	%	70-130	07.02.2020 08:17	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-9 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-046	Date Collected:	06.23.2020 13:25	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	07.02.2020 13:45	Basis:	Wet Weight
Seq Number:	3130769				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**95.6**	5.04	mg/kg	07.02.2020 17:29		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-9 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-047	Date Collected:	06.23.2020 13:30	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**8660**	50.3	mg/kg	06.30.2020 20:51		10

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-9 @ 6-7'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-048	Date Collected:	06.23.2020 13:35	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**216**	4.96	mg/kg	06.30.2020 20:57		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-10 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-050	Date Collected:	06.24.2020 09:00	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**89.9**	4.99	mg/kg	06.30.2020 21:12		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 17:00	Basis:	Wet Weight
Seq Number:	3130170				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	06.27.2020 01:45	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	06.27.2020 01:45	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	06.27.2020 01:45	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	06.27.2020 01:45	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	106	%	70-130	06.27.2020 01:45	
o-Terphenyl	84-15-1	108	%	70-130	06.27.2020 01:45	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-10 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-050	Date Collected:	06.24.2020 09:00	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	07.01.2020 17:15	Basis:	Wet Weight
Seq Number:	3130664				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	07.02.2020 08:38	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	07.02.2020 08:38	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	07.02.2020 08:38	U	1
m,p-Xylenes	179601-23-1	<0.00399	0.00399	mg/kg	07.02.2020 08:38	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	07.02.2020 08:38	U	1
Total Xylenes	1330-20-7	<0.002	0.002	mg/kg	07.02.2020 08:38	U	1
Total BTEX		<0.002	0.002	mg/kg	07.02.2020 08:38	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	92	%	70-130	07.02.2020 08:38	
4-Bromofluorobenzene	460-00-4	120	%	70-130	07.02.2020 08:38	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-10 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-051	Date Collected:	06.24.2020 09:05	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**48.2**	5.05	mg/kg	06.30.2020 21:17		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-10 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-052	Date Collected:	06.24.2020 09:10	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**653**	5.05	mg/kg	06.30.2020 21:22		1

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-10 @ 6-7'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-053	Date Collected:	06.24.2020 09:15	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	07.07.2020 15:20	Basis:	Wet Weight
Seq Number:	3130983				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**324**	4.98	mg/kg	07.07.2020 18:00		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-11 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-054	Date Collected:	06.24.2020 09:25	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**1530**	24.8	mg/kg	06.30.2020 18:35		5

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 17:00	Basis:	Wet Weight
Seq Number:	3130170				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	06.27.2020 12:49	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	06.27.2020 12:49	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	06.27.2020 12:49	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	06.27.2020 12:49	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	104	%	70-130	06.27.2020 12:49	
o-Terphenyl	84-15-1	108	%	70-130	06.27.2020 12:49	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-11 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-054	Date Collected:	06.24.2020 09:25	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	07.01.2020 17:15	Basis:	Wet Weight
Seq Number:	3130664				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	07.02.2020 08:58	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	07.02.2020 08:58	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	07.02.2020 08:58	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	07.02.2020 08:58	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	07.02.2020 08:58	U	1
Total Xylenes	1330-20-7	<0.002	0.002	mg/kg	07.02.2020 08:58	U	1
Total BTEX		<0.002	0.002	mg/kg	07.02.2020 08:58	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	126	%	70-130	07.02.2020 08:58	
1,4-Difluorobenzene	540-36-3	91	%	70-130	07.02.2020 08:58	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-11 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-055	Date Collected:	06.24.2020 09:30	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**2480**	24.8	mg/kg	06.30.2020 18:40		5

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-11 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-056	Date Collected:	06.24.2020 09:35	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**5030**	50.3	mg/kg	06.30.2020 18:45		10

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-11 @ 6-7'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-057	Date Collected:	06.24.2020 09:40	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**289**	4.96	mg/kg	06.30.2020 18:50		1

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-12 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-059	Date Collected:	06.24.2020 10:00	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:35	Basis:	Wet Weight
Seq Number:	3130434				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**37.9**	4.99	mg/kg	06.30.2020 18:55		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 17:00	Basis:	Wet Weight
Seq Number:	3130170				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	06.27.2020 02:22	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	06.27.2020 02:22	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	06.27.2020 02:22	U	1
Total TPH	PHC635	<50	50	mg/kg	06.27.2020 02:22	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	100	%	70-130	06.27.2020 02:22	
o-Terphenyl	84-15-1	103	%	70-130	06.27.2020 02:22	

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-12 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-059	Date Collected:	06.24.2020 10:00	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	07.01.2020 17:15	Basis:	Wet Weight
Seq Number:	3130664				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	07.02.2020 09:18	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	07.02.2020 09:18	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	07.02.2020 09:18	U	1
m,p-Xylenes	179601-23-1	<0.00403	0.00403	mg/kg	07.02.2020 09:18	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	07.02.2020 09:18	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	07.02.2020 09:18	U	1
Total BTEX		<0.00202	0.00202	mg/kg	07.02.2020 09:18	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	92	%	70-130	07.02.2020 09:18	
4-Bromofluorobenzene	460-00-4	124	%	70-130	07.02.2020 09:18	

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Gold Coast 26 Federal SWD #1

Sample Id:	**SB-12@ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-060	Date Collected:	06.24.2020 10:05	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**24.0**	4.98	mg/kg	06.30.2020 21:27		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-12 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-061	Date Collected:	06.24.2020 10:10	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**187**	5.00	mg/kg	06.30.2020 21:32		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-13 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-063	Date Collected:	06.24.2020 10:25	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**16.8**	5.00	mg/kg	06.30.2020 21:37		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 17:00	Basis:	Wet Weight
Seq Number:	3130170				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	06.27.2020 02:41	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	06.27.2020 02:41	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	06.27.2020 02:41	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	06.27.2020 02:41	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	105	%	70-130	06.27.2020 02:41	
o-Terphenyl	84-15-1	110	%	70-130	06.27.2020 02:41	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-13 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-063	Date Collected:	06.24.2020 10:25	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	07.01.2020 17:15	Basis:	Wet Weight
Seq Number:	3130664				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	mg/kg	07.02.2020 09:39	U	1
Toluene	108-88-3	<0.00200	0.00200	mg/kg	07.02.2020 09:39	U	1
Ethylbenzene	100-41-4	<0.00200	0.00200	mg/kg	07.02.2020 09:39	U	1
m,p-Xylenes	179601-23-1	<0.00401	0.00401	mg/kg	07.02.2020 09:39	U	1
o-Xylene	95-47-6	<0.00200	0.00200	mg/kg	07.02.2020 09:39	U	1
Total Xylenes	1330-20-7	<0.002	0.002	mg/kg	07.02.2020 09:39	U	1
Total BTEX		<0.002	0.002	mg/kg	07.02.2020 09:39	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	95	%	70-130	07.02.2020 09:39	
4-Bromofluorobenzene	460-00-4	131	%	70-130	07.02.2020 09:39	**

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-13 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-064	Date Collected:	06.24.2020 10:30	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 11:50	Basis:	Wet Weight
Seq Number:	3130436				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**22.1**	5.00	mg/kg	06.30.2020 21:42		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-13 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-065	Date Collected:	06.24.2020 10:35	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 15:20	Basis:	Wet Weight
Seq Number:	3130441				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**153**	5.02	mg/kg	06.30.2020 17:17		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-14 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-067	Date Collected:	06.24.2020 10:50	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 15:20	Basis:	Wet Weight
Seq Number:	3130441				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**19.3**	4.96	mg/kg	06.30.2020 17:37		1

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 17:00	Basis:	Wet Weight
Seq Number:	3130170				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	06.27.2020 03:00	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	06.27.2020 03:00	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	06.27.2020 03:00	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	06.27.2020 03:00	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	105	%	70-130	06.27.2020 03:00	
o-Terphenyl	84-15-1	109	%	70-130	06.27.2020 03:00	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-14 @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-067	Date Collected:	06.24.2020 10:50	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	07.02.2020 08:45	Basis:	Wet Weight
Seq Number:	3130648				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00202	0.00202	mg/kg	07.02.2020 17:49	U	1
Toluene	108-88-3	<0.00202	0.00202	mg/kg	07.02.2020 17:49	U	1
Ethylbenzene	100-41-4	<0.00202	0.00202	mg/kg	07.02.2020 17:49	U	1
m,p-Xylenes	179601-23-1	<0.00404	0.00404	mg/kg	07.02.2020 17:49	U	1
o-Xylene	95-47-6	<0.00202	0.00202	mg/kg	07.02.2020 17:49	U	1
Total Xylenes	1330-20-7	<0.00202	0.00202	mg/kg	07.02.2020 17:49	U	1
Total BTEX		<0.00202	0.00202	mg/kg	07.02.2020 17:49	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	101	%	70-130	07.02.2020 17:49	
4-Bromofluorobenzene	460-00-4	99	%	70-130	07.02.2020 17:49	

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Certificate of Analytical Results 665689

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-14 @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-068	Date Collected:	06.24.2020 10:55	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 15:20	Basis:	Wet Weight
Seq Number:	3130441				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**6.11**	5.00	mg/kg	06.30.2020 17:44		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-14 @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-069	Date Collected:	06.24.2020 11:00	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 15:20	Basis:	Wet Weight
Seq Number:	3130441				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**47.2**	4.95	mg/kg	06.30.2020 17:51		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-14 @ 6-7'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-070	Date Collected:	06.24.2020 11:05	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 15:20	Basis:	Wet Weight
Seq Number:	3130441				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**651**	4.95	mg/kg	06.30.2020 17:57		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-14 @ 8-9'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-071	Date Collected:	06.24.2020 11:10	Sample Depth:	8 - 9 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	07.07.2020 15:20	Basis:	Wet Weight
Seq Number:	3130983				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**1600**	25.0	mg/kg	07.07.2020 18:06		5

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-14 @ 14-15'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-072	Date Collected:	06.24.2020 11:15	Sample Depth:	14 - 15 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	07.13.2020 10:30	Basis:	Wet Weight
Seq Number:	3131500				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**196**	4.96	mg/kg	07.13.2020 14:40		1

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Certificate of Analytical Results 665689

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-Road @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-074	Date Collected:	06.24.2020 11:30	Sample Depth:	0 - 1 ft

Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 15:20	Basis:	Wet Weight
Seq Number:	3130441				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**10000**	101	mg/kg	06.30.2020 18:17		20

Analytical Method:	TPH by SW8015 Mod			Prep Method:	SW8015P
Tech:	DVM			% Moisture:	
Analyst:	ARM	Date Prep:	06.26.2020 17:00	Basis:	Wet Weight
Seq Number:	3130170				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	06.27.2020 03:19	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	06.27.2020 03:19	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	06.27.2020 03:19	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	06.27.2020 03:19	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	101	%	70-130	06.27.2020 03:19	
o-Terphenyl	84-15-1	106	%	70-130	06.27.2020 03:19	

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Certificate of Analytical Results 665689

TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-Road @ 0-1'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-074	Date Collected:	06.24.2020 11:30	Sample Depth:	0 - 1 ft
Analytical Method:	BTEX by EPA 8021B			Prep Method:	SW5035A
Tech:	KTL			% Moisture:	
Analyst:	KTL	Date Prep:	07.02.2020 08:45	Basis:	Wet Weight
Seq Number:	3130648				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00201	0.00201	mg/kg	07.02.2020 18:10	U	1
Toluene	108-88-3	<0.00201	0.00201	mg/kg	07.02.2020 18:10	U	1
Ethylbenzene	100-41-4	<0.00201	0.00201	mg/kg	07.02.2020 18:10	U	1
m,p-Xylenes	179601-23-1	<0.00402	0.00402	mg/kg	07.02.2020 18:10	U	1
o-Xylene	95-47-6	<0.00201	0.00201	mg/kg	07.02.2020 18:10	U	1
Total Xylenes	1330-20-7	<0.00201	0.00201	mg/kg	07.02.2020 18:10	U	1
Total BTEX		<0.00201	0.00201	mg/kg	07.02.2020 18:10	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	102	%	70-130	07.02.2020 18:10	
4-Bromofluorobenzene	460-00-4	104	%	70-130	07.02.2020 18:10	

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-Road @ 2-3'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-075	Date Collected:	06.24.2020 11:35	Sample Depth:	2 - 3 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 15:20	Basis:	Wet Weight
Seq Number:	3130441				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**4190**	49.9	mg/kg	06.30.2020 18:24		10

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-Road @ 4-5'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-076	Date Collected:	06.24.2020 11:40	Sample Depth:	4 - 5 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 15:20	Basis:	Wet Weight
Seq Number:	3130441				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**1260**	5.01	mg/kg	06.30.2020 18:30		1

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TRC Solutions, Inc, Midland, TX

Gold Coast 26 Federal SWD #1

Sample Id:	**SB-Road @ 6-7'**	Matrix:	Soil	Date Received:	06.26.2020 11:03
Lab Sample Id:	665689-077	Date Collected:	06.24.2020 11:45	Sample Depth:	6 - 7 ft
Analytical Method:	Chloride by EPA 300			Prep Method:	E300P
Tech:	CHE			% Moisture:	
Analyst:	CHE	Date Prep:	06.30.2020 15:20	Basis:	Wet Weight
Seq Number:	3130441				

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	**162**	4.96	mg/kg	06.30.2020 18:37		1

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Flagging Criteria

X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.

B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.

D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.

E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.

F RPD exceeded lab control limits.

J The target analyte was positively identified below the quantitation limit and above the detection limit.

U Analyte was not detected.

L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.

H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.

K Sample analyzed outside of recommended hold time.

JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.

** Surrogate recovered outside laboratory control limit.

BRL Below Reporting Limit. **ND** Not Detected.

RL Reporting Limit

MDL Method Detection Limit **SDL** Sample Detection Limit **LOD** Limit of Detection

PQL Practical Quantitation Limit **MQL** Method Quantitation Limit **LOQ** Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

SMP Client Sample **BLK** Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample **BKSD/LCSD** Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD Method Duplicate/Sample Duplicate **MS** Matrix Spike **MSD:** Matrix Spike Duplicate

+ NELAC certification not offered for this compound.

* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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QC Summary 665689

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130390 — Matrix: Solid — Date Prep: 06.30.2020
MB Sample Id: 7706453-1-BLK — LCS Sample Id: 7706453-1-BKS — LCSD Sample Id: 7706453-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	265	106	254	102	90-110	4	20	mg/kg	06.30.2020 13:41	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130434 — Matrix: Solid — Date Prep: 06.30.2020
MB Sample Id: 7706454-1-BLK — LCS Sample Id: 7706454-1-BKS — LCSD Sample Id: 7706454-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	260	104	251	100	90-110	4	20	mg/kg	06.30.2020 16:28	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130436 — Matrix: Solid — Date Prep: 06.30.2020
MB Sample Id: 7706455-1-BLK — LCS Sample Id: 7706455-1-BKS — LCSD Sample Id: 7706455-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	240	96	250	100	90-110	4	20	mg/kg	06.30.2020 19:15	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130441 — Matrix: Solid — Date Prep: 06.30.2020
MB Sample Id: 7706497-1-BLK — LCS Sample Id: 7706497-1-BKS — LCSD Sample Id: 7706497-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	249	100	249	100	90-110	0	20	mg/kg	06.30.2020 17:04	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130769 — Matrix: Solid — Date Prep: 07.02.2020
MB Sample Id: 7706694-1-BLK — LCS Sample Id: 7706694-1-BKS — LCSD Sample Id: 7706694-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	258	103	259	104	90-110	0	20	mg/kg	07.02.2020 15:27	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130983 — Matrix: Solid — Date Prep: 07.07.2020
MB Sample Id: 7706871-1-BLK — LCS Sample Id: 7706871-1-BKS — LCSD Sample Id: 7706871-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	258	103	258	103	90-110	0	20	mg/kg	07.07.2020 15:39	

MS/MSD Percent Recovery — [D] = 100*(C-A) / B
Relative Percent Difference — RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery — [D] = 100 * (C) / [B]
Log Difference — Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 665689

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3131500 — Matrix: Solid — Date Prep: 07.13.2020
MB Sample Id: 7707209-1-BLK — LCS Sample Id: 7707209-1-BKS — LCSD Sample Id: 7707209-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	252	101	255	102	90-110	1	20	mg/kg	07.13.2020 13:04	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3131639 — Matrix: Solid — Date Prep: 07.14.2020
MB Sample Id: 7707269-1-BLK — LCS Sample Id: 7707269-1-BKS — LCSD Sample Id: 7707269-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<5.00	250	256	102	256	102	90-110	0	20	mg/kg	07.14.2020 10:16	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130390 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665688-007 — MS Sample Id: 665688-007 S — MSD Sample Id: 665688-007 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	9.00	250	259	100	259	100	90-110	0	20	mg/kg	06.30.2020 13:57	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130390 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665689-001 — MS Sample Id: 665689-001 S — MSD Sample Id: 665689-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	40.6	249	309	108	314	110	90-110	2	20	mg/kg	06.30.2020 15:07	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130434 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665689-013 — MS Sample Id: 665689-013 S — MSD Sample Id: 665689-013 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	800	248	979	72	1010	85	90-110	3	20	mg/kg	06.30.2020 16:44	X

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130434 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665689-028 — MS Sample Id: 665689-028 S — MSD Sample Id: 665689-028 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	49.5	250	310	104	312	105	90-110	1	20	mg/kg	06.30.2020 17:54	

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 665689

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130436 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665689-033 — MS Sample Id: 665689-033 S — MSD Sample Id: 665689-033 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	187	248	422	95	429	98	90-110	2	20	mg/kg	06.30.2020 19:31	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130436 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665689-045 — MS Sample Id: 665689-045 S — MSD Sample Id: 665689-045 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	41.6	250	288	99	310	107	90-110	7	20	mg/kg	06.30.2020 20:41	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130441 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665689-065 — MS Sample Id: 665689-065 S — MSD Sample Id: 665689-065 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	153	251	405	100	406	101	90-110	0	20	mg/kg	06.30.2020 17:24	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130441 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665809-002 — MS Sample Id: 665809-002 S — MSD Sample Id: 665809-002 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	1760	1250	3040	102	2980	98	90-110	2	20	mg/kg	06.30.2020 18:57	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130769 — Matrix: Soil — Date Prep: 07.02.2020
Parent Sample Id: 665975-005 — MS Sample Id: 665975-005 S — MSD Sample Id: 665975-005 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	18.2	252	295	110	296	110	90-110	0	20	mg/kg	07.02.2020 15:43	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130769 — Matrix: Soil — Date Prep: 07.02.2020
Parent Sample Id: 665975-012 — MS Sample Id: 665975-012 S — MSD Sample Id: 665975-012 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	25.4	253	290	105	262	94	90-110	10	20	mg/kg	07.02.2020 16:53	

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 665689

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130983 — Matrix: Soil — Date Prep: 07.07.2020
Parent Sample Id: 665689-026 — MS Sample Id: 665689-026 S — MSD Sample Id: 665689-026 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	866	249	1100	94	1100	94	90-110	0	20	mg/kg	07.07.2020 17:05	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3130983 — Matrix: Soil — Date Prep: 07.07.2020
Parent Sample Id: 666397-001 — MS Sample Id: 666397-001 S — MSD Sample Id: 666397-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	198	248	459	105	452	102	90-110	2	20	mg/kg	07.07.2020 15:54	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3131500 — Matrix: Soil — Date Prep: 07.13.2020
Parent Sample Id: 666431-001 — MS Sample Id: 666431-001 S — MSD Sample Id: 666431-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	248	249	494	99	500	101	90-110	1	20	mg/kg	07.13.2020 13:19	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3131500 — Matrix: Soil — Date Prep: 07.13.2020
Parent Sample Id: 666718-004 — MS Sample Id: 666718-004 S — MSD Sample Id: 666718-004 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	140	250	399	104	408	107	90-110	2	20	mg/kg	07.13.2020 14:30	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3131639 — Matrix: Soil — Date Prep: 07.14.2020
Parent Sample Id: 665689-027 — MS Sample Id: 665689-027 S — MSD Sample Id: 665689-027 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	144	248	392	100	393	100	90-110	0	20	mg/kg	07.14.2020 10:35	

Analytical Method: Chloride by EPA 300 — Prep Method: E300P
Seq Number: 3131639 — Matrix: Soil — Date Prep: 07.14.2020
Parent Sample Id: 666985-085 — MS Sample Id: 666985-085 S — MSD Sample Id: 666985-085 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Chloride	<4.98	249	259	104	259	104	90-110	0	20	mg/kg	07.14.2020 12:04	

MS/MSD Percent Recovery — [D] = 100*(C-A) / B — LCS = Laboratory Control Sample — MS = Matrix Spike
Relative Percent Difference — RPD = 200* | (C-E) / (C+E) | — A = Parent Result — B = Spike Added
LCS/LCSD Recovery — [D] = 100 * (C) / [B] — C = MS/LCS Result — D = MSD/LCSD % Rec
Log Difference — Log Diff. = Log(Sample Duplicate) - Log(Original Sample) — E = MSD/LCSD Result

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QC Summary 665689

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: **TPH by SW8015 Mod** Prep Method: SW8015P
Seq Number: 3130172 Matrix: Solid Date Prep: 06.26.2020
MB Sample Id: 7706304-1-BLK LCS Sample Id: 7706304-1-BKS LCSD Sample Id: 7706304-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	934	93	935	94	70-130	0	20	mg/kg	06.26.2020 20:04	
Diesel Range Organics (DRO)	<50.0	1000	1050	105	1060	106	70-130	1	20	mg/kg	06.26.2020 20:04	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	97		96		97		70-130	%	06.26.2020 20:04
o-Terphenyl	100		97		97		70-130	%	06.26.2020 20:04

Analytical Method: **TPH by SW8015 Mod** Prep Method: SW8015P
Seq Number: 3130170 Matrix: Solid Date Prep: 06.26.2020
MB Sample Id: 7706306-1-BLK LCS Sample Id: 7706306-1-BKS LCSD Sample Id: 7706306-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	1020	102	1180	118	70-130	15	20	mg/kg	06.26.2020 19:45	
Diesel Range Organics (DRO)	<50.0	1000	993	99	1160	116	70-130	16	20	mg/kg	06.26.2020 19:45	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	114		123		128		70-130	%	06.26.2020 19:45
o-Terphenyl	119		114		126		70-130	%	06.26.2020 19:45

Analytical Method: **TPH by SW8015 Mod** Prep Method: SW8015P
Seq Number: 3130347 Matrix: Solid Date Prep: 06.29.2020
MB Sample Id: 7706403-1-BLK LCS Sample Id: 7706403-1-BKS LCSD Sample Id: 7706403-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	1080	108	1070	107	70-130	1	20	mg/kg	06.29.2020 18:59	
Diesel Range Organics (DRO)	<50.0	1000	1100	110	1080	108	70-130	2	20	mg/kg	06.29.2020 18:59	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	115		128		127		70-130	%	06.29.2020 18:59
o-Terphenyl	122		122		123		70-130	%	06.29.2020 18:59

Analytical Method: **TPH by SW8015 Mod** Prep Method: SW8015P
Seq Number: 3130172 Matrix: Solid Date Prep: 06.26.2020
MB Sample Id: 7706304-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	06.26.2020 19:43	

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 665689

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: **TPH by SW8015 Mod** Prep Method: SW8015P
Seq Number: 3130170 Matrix: Solid Date Prep: 06.26.2020
MB Sample Id: 7706306-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	06.26.2020 19:26	

Analytical Method: **TPH by SW8015 Mod** Prep Method: SW8015P
Seq Number: 3130347 Matrix: Solid Date Prep: 06.29.2020
MB Sample Id: 7706403-1-BLK

Parameter	MB Result	Units	Analysis Date	Flag
Motor Oil Range Hydrocarbons (MRO)	<50.0	mg/kg	06.29.2020 18:39	

Analytical Method: **TPH by SW8015 Mod** Prep Method: SW8015P
Seq Number: 3130172 Matrix: Soil Date Prep: 06.26.2020
Parent Sample Id: 665688-001 MS Sample Id: 665688-001 S MSD Sample Id: 665688-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<49.9	997	830	83	828	83	70-130	0	20	mg/kg	06.26.2020 21:09	
Diesel Range Organics (DRO)	<49.9	997	929	93	905	91	70-130	3	20	mg/kg	06.26.2020 21:09	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	98		96		70-130	%	06.26.2020 21:09
o-Terphenyl	98		95		70-130	%	06.26.2020 21:09

Analytical Method: **TPH by SW8015 Mod** Prep Method: SW8015P
Seq Number: 3130170 Matrix: Soil Date Prep: 06.26.2020
Parent Sample Id: 665480-014 MS Sample Id: 665480-014 S MSD Sample Id: 665480-014 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<50.0	1000	880	88	959	96	70-130	9	20	mg/kg	06.26.2020 20:42	
Diesel Range Organics (DRO)	<50.0	1000	853	85	931	93	70-130	9	20	mg/kg	06.26.2020 20:42	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	118		127		70-130	%	06.26.2020 20:42
o-Terphenyl	106		117		70-130	%	06.26.2020 20:42

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 665689

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: **TPH by SW8015 Mod** Prep Method: SW8015P
Seq Number: 3130347 Matrix: Soil Date Prep: 06.29.2020
Parent Sample Id: 665689-001 MS Sample Id: 665689-001 S MSD Sample Id: 665689-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbons (GRO)	<49.9	997	999	100	981	98	70-130	2	20	mg/kg	06.29.2020 19:56	
Diesel Range Organics (DRO)	<49.9	997	1020	102	992	99	70-130	3	20	mg/kg	06.29.2020 19:56	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	122		121		70-130	%	06.29.2020 19:56
o-Terphenyl	106		106		70-130	%	06.29.2020 19:56

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3130459 Matrix: Solid Date Prep: 06.30.2020
MB Sample Id: 7706528-1-BLK LCS Sample Id: 7706528-1-BKS LCSD Sample Id: 7706528-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.120	120	0.105	105	70-130	13	35	mg/kg	06.30.2020 17:15	
Toluene	<0.00200	0.100	0.106	106	0.0932	93	70-130	13	35	mg/kg	06.30.2020 17:15	
Ethylbenzene	<0.00200	0.100	0.0989	99	0.0871	87	70-130	13	35	mg/kg	06.30.2020 17:15	
m,p-Xylenes	<0.00400	0.200	0.189	95	0.167	84	70-130	12	35	mg/kg	06.30.2020 17:15	
o-Xylene	<0.00200	0.100	0.0956	96	0.0843	84	70-130	13	35	mg/kg	06.30.2020 17:15	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	106		100		98		70-130	%	06.30.2020 17:15
4-Bromofluorobenzene	96		94		87		70-130	%	06.30.2020 17:15

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A
Seq Number: 3130664 Matrix: Solid Date Prep: 07.01.2020
MB Sample Id: 7706630-1-BLK LCS Sample Id: 7706630-1-BKS LCSD Sample Id: 7706630-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.103	103	0.101	101	70-130	2	35	mg/kg	07.02.2020 04:15	
Toluene	<0.00200	0.100	0.0995	100	0.0973	97	70-130	2	35	mg/kg	07.02.2020 04:15	
Ethylbenzene	<0.00200	0.100	0.103	103	0.100	100	70-130	3	35	mg/kg	07.02.2020 04:15	
m,p-Xylenes	<0.00400	0.200	0.203	102	0.198	99	70-130	2	35	mg/kg	07.02.2020 04:15	
o-Xylene	<0.00200	0.100	0.105	105	0.102	102	70-130	3	35	mg/kg	07.02.2020 04:15	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	92		93		95		70-130	%	07.02.2020 04:15
4-Bromofluorobenzene	114		114		117		70-130	%	07.02.2020 04:15

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 665689

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: BTEX by EPA 8021B — Prep Method: SW5035A
Seq Number: 3130648 — Matrix: Solid — Date Prep: 07.02.2020
MB Sample Id: 7706671-1-BLK — LCS Sample Id: 7706671-1-BKS — LCSD Sample Id: 7706671-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0933	93	0.0935	94	70-130	0	35	mg/kg	07.02.2020 09:35	
Toluene	<0.00200	0.100	0.0896	90	0.0999	100	70-130	11	35	mg/kg	07.02.2020 09:35	
Ethylbenzene	<0.00200	0.100	0.102	102	0.103	103	70-130	1	35	mg/kg	07.02.2020 09:35	
m,p-Xylenes	<0.00400	0.200	0.204	102	0.207	104	70-130	1	35	mg/kg	07.02.2020 09:35	
o-Xylene	<0.00200	0.100	0.102	102	0.104	104	70-130	2	35	mg/kg	07.02.2020 09:35	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	102		97		99		70-130	%	07.02.2020 09:35
4-Bromofluorobenzene	102		97		99		70-130	%	07.02.2020 09:35

Analytical Method: BTEX by EPA 8021B — Prep Method: SW5035A
Seq Number: 3130459 — Matrix: Soil — Date Prep: 06.30.2020
Parent Sample Id: 665688-014 — MS Sample Id: 665688-014 S — MSD Sample Id: 665688-014 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00198	0.0992	0.130	131	0.158	160	70-130	19	35	mg/kg	06.30.2020 17:56	X
Toluene	<0.00198	0.0992	0.114	115	0.134	135	70-130	16	35	mg/kg	06.30.2020 17:56	X
Ethylbenzene	<0.00198	0.0992	0.105	106	0.123	124	70-130	16	35	mg/kg	06.30.2020 17:56	
m,p-Xylenes	<0.00397	0.198	0.201	102	0.233	118	70-130	15	35	mg/kg	06.30.2020 17:56	
o-Xylene	<0.00198	0.0992	0.101	102	0.117	118	70-130	15	35	mg/kg	06.30.2020 17:56	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	94		99		70-130	%	06.30.2020 17:56
4-Bromofluorobenzene	85		91		70-130	%	06.30.2020 17:56

Analytical Method: BTEX by EPA 8021B — Prep Method: SW5035A
Seq Number: 3130664 — Matrix: Soil — Date Prep: 07.01.2020
Parent Sample Id: 665689-016 — MS Sample Id: 665689-016 S — MSD Sample Id: 665689-016 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.0998	0.0863	86	0.0894	90	70-130	4	35	mg/kg	07.02.2020 04:56	
Toluene	<0.00200	0.0998	0.0821	82	0.0858	86	70-130	4	35	mg/kg	07.02.2020 04:56	
Ethylbenzene	<0.00200	0.0998	0.0833	83	0.0872	87	70-130	5	35	mg/kg	07.02.2020 04:56	
m,p-Xylenes	<0.00399	0.200	0.163	82	0.171	86	70-130	5	35	mg/kg	07.02.2020 04:56	
o-Xylene	<0.00200	0.0998	0.0825	83	0.0863	86	70-130	5	35	mg/kg	07.02.2020 04:56	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	98		95		70-130	%	07.02.2020 04:56
4-Bromofluorobenzene	119		118		70-130	%	07.02.2020 04:56

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

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QC Summary 665689

TRC Solutions, Inc

Gold Coast 26 Federal SWD #1

Analytical Method: **BTEX by EPA 8021B** Prep Method: SW5035A

Seq Number: 3130648 Matrix: Soil Date Prep: 07.02.2020

Parent Sample Id: 665976-001 MS Sample Id: 665976-001 S MSD Sample Id: 665976-001 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	<0.00200	0.100	0.0872	87	0.0872	87	70-130	0	35	mg/kg	07.02.2020 10:16	
Toluene	<0.00200	0.100	0.0878	88	0.0791	79	70-130	10	35	mg/kg	07.02.2020 10:16	
Ethylbenzene	<0.00200	0.100	0.0795	80	0.0764	76	70-130	4	35	mg/kg	07.02.2020 10:16	
m,p-Xylenes	<0.00400	0.200	0.149	75	0.140	70	70-130	6	35	mg/kg	07.02.2020 10:16	
o-Xylene	<0.00200	0.100	0.0875	88	0.0844	84	70-130	4	35	mg/kg	07.02.2020 10:16	

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	97		98		70-130	%	07.02.2020 10:16
4-Bromofluorobenzene	99		100		70-130	%	07.02.2020 10:16

MS/MSD Percent Recovery [D] = 100*(C-A) / B
Relative Percent Difference RPD = 200* | (C-E) / (C+E) |
LCS/LCSD Recovery [D] = 100 * (C) / [B]
Log Difference Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike
B = Spike Added
D = MSD/LCSD % Rec

Chain of Custody

Work Order No: 1605669

Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000) www.xenco.com

Project Manager:	Jared Stoffel	Bill to: (if different)	Ike Tavarez
Company Name:	TRC	Company Name:	COG
Address:	10 Desta Dr. STE 150 E	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	(432) 238-3003	Email:	Ike, Jared, Tania, Grubbs

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Gold Coast 26 Federal SWD #1	Turn Around	
Project Number:		Routine	☒
P.O. Number:		Rush:	
Sampler's Name:	Tania Babu	Due Date:	

SAMPLE RECEIPT				
Temp Blank:	(Yes) No	Wet Ice:	(Yes) No	
Temperature (°C):	2.7/2.3	Thermometer ID		
Received Intact:	(Yes) No			
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-0.4	
Sample Custody Seals:	Yes No (N/A)	Total Containers:		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH (8015)	BTEX (8021)	Chlorides (E300)
SB-1 @ 0-1'	ss	6/23/2020	1030	0-1'	1	x	x	x
SB-1 @ 2-3'	ss	6/23/2020	1035	2-3'	1			x
SB-1 @ 4-5'	ss	6/23/2020	1040	4-5'	1			x
SB-1 @ 6-7'	ss	6/23/2020	1045	6-7'	1			x
SB-1 @ 8-9'	ss	6/23/2020	1050	8-9'	1			√
SB-2 @ 0-1'	ss	6/24/2020	1200	0-1'	1	x	x	x
SB-2 @ 2-3'	ss	6/24/2020	1205	2-3'	1			x
SB-2 @ 4-5'	ss	6/24/2020	1210	4-5'	1			x
SB-2 @ 6-7'	ss	6/24/2020	1215	6-7'	1			x
SB-2 @ 8-9'	ss	6/24/2020	1220	8-9'	1			√

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

x- run analysis

√- run deeper sample if previous is above 600 mg/kg

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1		6/24 1003	2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Chain of Custody

Work Order No: 1d051089

XENCO LABORATORIES

Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000) www.xenco.com Page 2 of 8

Project Manager:	Jared Stoffel	Bill to: (if different)	Ike Tavarez
Company Name:	TRC	Company Name:	COG
Address:	10 Desta Dr. STE 150 E	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	(432) 238-3003	Email:	Ike, Jared, Tania, Grubbs

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Gold Coast 26 Federal SWD #1	Turn Around	
Project Number:		Routine	☒
P.O. Number:		Rush:	
Sampler's Name:	Tania Babu	Due Date:	

SAMPLE RECEIPT				
Temperature (°C):	2.1/2.3	Temp Blank:	Yes (No)	Wet Ice: (Yes) No
Received Intact:	(Yes) No	Thermometer ID		
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		
Sample Custody Seals:	Yes No (N/A)	Total Containers:		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH (8015)	BTEX (8021)	Chlorides (E300)
SB-3 @ 0-1'	ss	6/23/2020	1140	0-1'	1	x	x	x
SB-3 @ 2-3'	ss	6/23/2020	1145	2-3'	2			x
SB-3 @ 4-5'	ss	6/23/2020	1150	4-5'	3			x
SB-3 @ 6-7'	ss	6/23/2020	1155	6-7'	4			√
SB-3 @ 8-9'	ss	6/23/2020	1200	8-9'	5			√
SB-4 @ 0-1'	ss	6/23/2020	1210	0-1'	6	x	x	x
SB-4 @ 2-3'	ss	6/23/2020	1215	2-3'	7			x
SB-4 @ 4-5'	ss	6/23/2020	1220	4-5'	8			x
SB-4 @ 6-7'	ss	6/23/2020	1225	6-7'	9			x
SB-4 @ 8-9'	ss	6/23/2020	1230	8-9'	10			√

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

x- run analysis

√- run deeper sample if previous is above 600 mg/kg

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Chain of Custody

XENCO LABORATORIES

Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000) www.xenco.com Page 3 of 8

Work Order No: 1066898

Project Manager:	Jared Stoffel	Bill to: (if different)	Ike Tavarez
Company Name:	TRC	Company Name:	COG
Address:	10 Desta Dr. STE 150 E	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	(432) 238-3003	Email:	Ike, Jared, Tania, Grubbs

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Gold Coast 26 Federal SWD #1	Turn Around	
Project Number:		Routine	☒
P.O. Number:		Rush:	
Sampler's Name:	Tania Babu	Due Date:	

SAMPLE RECEIPT					
Temperature (°C):	2.7/2.3	Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	Yes No	Thermometer ID			
Cooler Custody Seals:	Yes No N/A	Correction Factor:			
Sample Custody Seals:	Yes No N/A	Total Containers:			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH (8015)	BTEX (8021)	Chlorides (E300)
SB-5 @ 0-1'	ss	6/23/2020	1240	0-1'	1	x	x	x
SB-5 @ 2-3'	ss	6/23/2020	1245	2-3'	1			x
SB-5 @ 4-5'	ss	6/23/2020	1250	4-5'	1			x
SB-5 @ 6-7'	ss	6/23/2020	1255	6-7'	1			x
SB-5 @ 8-9'	ss	6/23/2020	1300	8-9'	1			x
SB-5 @ 14-15'	ss	6/23/2020	1305	14-15'	1			√
SB-5 @ 19-20'	ss	6/23/2020	1310	19-20'	1			√
SB-6 @ 0-1'	ss	6/23/2020	1100	0-1'	1	x	x	x
SB-6 @ 2-3'	ss	6/23/2020	1105	2-3'	1			x
SB-6 @ 4-5'	ss	6/23/2020	1110	4-5'	1			x

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

x- run analysis

√- run deeper sample if previous is above 600 mg/kg

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Chain of Custody

XENCO LABORATORIES

Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000) www.xenco.com

Work Order No: 1605069

Project Manager:	Jared Stoffel	Bill to: (if different)	Ike Tavarez
Company Name:	TRC	Company Name:	COG
Address:	10 Desta Dr. STE 150 E	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	(432) 238-3003	Email:	Ike, Jared, Tania, Grubbs

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Gold Coast 26 Federal SWD #1	Turn Around	
Project Number:		Routine	☒
P.O. Number:		Rush:	
Sampler's Name:	Tania Babu	Due Date:	

SAMPLE RECEIPT					
Temperature (°C):	2.7/2.3	Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Received Intact:	Yes No	Thermometer ID			
Cooler Custody Seals:	Yes No N/A	Correction Factor:			
Sample Custody Seals:	Yes No N/A	Total Containers:			

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH (8015)	BTEX (8021)	Chlorides (E300)
SB-6 @ 6-7'	ss	6/23/2020	1115	6-7'	1			x
SB-6 @ 8-9'	ss	6/23/2020	1120	8-9'	1			x
SB-6 @ 14-15'	ss	6/23/2020	1125	14-15'	1			x
SB-6 @ 19-20'	ss	6/23/2020	1130	19-20'	1			√
SB-7 @ 0-1'	ss	6/23/2020	1420	0-1'	1	x	x	x
SB-7 @ 2-3'	ss	6/23/2020	1425	2-3'	1			x
SB-7 @ 4-5'	ss	6/23/2020	1430	4-5'	1			x
SB-7 @ 6-7'	ss	6/23/2020	1435	6-7'	1			x
SB-7 @ 8-9'	ss	6/23/2020	1440	8-9'	1			√
SB-8 @ 0-1'	ss	6/23/2020	1350	0-1'	1	x	x	x

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

x- run analysis

√- run deeper sample if previous is above 600 mg/kg

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Chain of Custody

Work Order No: 1d1SL0E9

XENCO LABORATORIES

Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000) www.xenco.com Page 5 of 8

Project Manager:	Jared Stoffel	Bill to: (if different)	Ike Tavarez
Company Name:	TRC	Company Name:	COG
Address:	10 Desta Dr. STE 150 E	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	(432) 238-3003	Email:	Ike, Jared, Tania, Grubbs

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Gold Coast 26 Federal SWD #1	Turn Around	
Project Number:		Routine	☒
P.O. Number:		Rush:	
Sampler's Name:	Tania Babu	Due Date:	

SAMPLE RECEIPT				
Temperature (°C):	2.1/2.3	Temp Blank: Yes (No)	Wet Ice: (Yes) No	Thermometer ID
Received Intact:	Yes No			
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Total Containers:		

ANALYSIS REQUEST

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH (8015)	BTEX (8021)	Chlorides (E300)
SB-8 @ 2-3'	ss	6/23/2020	1355	2-3'	1			x
SB-8 @ 4-5'	ss	6/23/2020	1400	4-5'	1			x
SB-8 @ 6-7'	ss	6/23/2020	1405	6-7'	1			x
SB-8 @ 8-9'	ss	6/23/2020	1410	8-9'	1			√
SB-9 @ 0-1'	ss	6/23/2020	1320	0-1'	1	x	x	x
SB-9 @ 2-3'	ss	6/23/2020	1325	2-3'	1			x
SB-9 @ 4-5'	ss	6/23/2020	1330	4-5'	1			x
SB-9 @ 6-7'	ss	6/23/2020	1335	6-7'	1			x
SB-9 @ 8-9'	ss	6/23/2020	1340	8-9'	1			√
SB-10 @ 0-1'	ss	6/24/2020	0900	0-1'	1	x	x	x

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

x- run analysis

√- run deeper sample if previous is above 600 mg/kg

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Chain of Custody

Work Order No: 1060E089

XENCO LABORATORIES

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Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000) www.xenco.com Page 6 of 8

Project Manager:	Jared Stoffel	Bill to: (if different)	Ike Tavarez
Company Name:	TRC	Company Name:	COG
Address:	10 Desta Dr. STE 150 E	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	(432) 238-3003	Email:	Ike, Jared, Tania, Grubbs

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Gold Coast 26 Federal SWD #1	Turn Around	
Project Number:		Routine	☒
P.O. Number:		Rush	TB
Sampler's Name:	Tania Babu	Due Date:	

SAMPLE RECEIPT				
Temperature (°C):	2.7 | 2.5	Temp Blank:	Yes (No)	Wet Ice: (Yes) No
Received Intact:	Yes No	Thermometer ID		
Cooler Custody Seals:	Yes No N/A	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Total Containers:		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH (8015)	BTEX (8021)	Chlorides (E300)
SB-10 @ 2-3'	ss	6/24/2020	0905	2-3'	1			x
SB-10 @ 4-5'	ss	6/24/2020	0910	4-5'	1			x
SB-10 @ 6-7'	ss	6/24/2020	0915	6-7'	1			√
SB-11 @ 0-1'	ss	6/24/2020	0925	0-1'	1	x	x	x
SB-11 @ 2-3'	ss	6/24/2020	0930	2-3'	1			x
SB-11 @ 4-5'	ss	6/24/2020	0935	4-5'	1			x
SB-11 @ 6-7'	ss	6/24/2020	0940	6-7'	1			x
SB-11 @ 8-9'	ss	6/24/2020	0945	8-9'	1			√
SB-12 @ 0-1'	ss	6/24/2020	1000	0-1'	1	x	x	x
SB-12 @ 2-3'	ss	6/24/2020	1005	2-3'	1			x

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

x- run analysis

√- run deeper sample if previous is above 600 mg/kg

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

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Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Chain of Custody

Work Order No: 1D1051099

XENCO LABORATORIES

Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000)

www.xenco.com Page 7 of 8

Project Manager:	Jared Stoffel	Bill to: (if different)	Ike Tavarez
Company Name:	TRC	Company Name:	COG
Address:	10 Desta Dr. STE 150 E	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	(432) 238-3003	Email:	Ike, Jared, Tania, Grubbs

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Gold Coast 26 Federal SWD #1	Turn Around	
Project Number:		Routine	☒
P.O. Number:		Rush:	
Sampler's Name:	Tania Babu	Due Date:	

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Temperature (°C):	2.7/2.3	Thermometer ID		
Received Intact:	(Yes) No			
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		
Sample Custody Seals:	Yes No (N/A)	Total Containers:		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH (8015)	BTEX (8021)	Chlorides (E300)	Work Order Notes
SB-12 @ 4-5'	ss	6/24/2020	1010	4-5'	1			x	
SB-12 @ 6-7'	ss	6/24/2020	1015	6-7'	1			√	
SB-13 @ 0-1'	ss	6/24/2020	1025	0-1'	1	x	x	x	
SB-13 @ 2-3'	ss	6/24/2020	1030	2-3'	1			x	x- run analysis
SB-13 @ 4-5'	ss	6/24/2020	1035	4-5'	1			x	
SB-13 @ 6-7'	ss	6/24/2020	1040	6-7'	1			√	√- run deeper sample if previous is above 600 mg/kg
SB-14 @ 0-1'	ss	6/24/2020	1050	0-1'	1	x	x	x	
SB-14 @ 2-3'	ss	6/24/2020	1055	2-3'	1			x	
SB-14 @ 4-5'	ss	6/24/2020	1100	4-5'	1			x	
SB-14 @ 6-7'	ss	6/24/2020	1105	6-7'	1			√	

ANALYSIS REQUEST

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

Chain of Custody

Work Order No: 1005089

XENCO LABORATORIES

Houston,TX (281) 240-4200 Dallas,TX (214) 902-0300 San Antonio,TX (210) 509-3334
Midland,TX (432-704-5440) EL Paso,TX (915)585-3443 Lubbock,TX (806)794-1296
Hobbs,NM (575-392-7550) Phoenix,AZ (480-355-0900) Atlanta,GA (770-449-8800) Tampa,FL (813-620-2000) www.xenco.com Page 3 of 6

Project Manager:	Jared Stoffel	Bill to: (if different)	Ike Tavarez
Company Name:	TRC	Company Name:	COG
Address:	10 Desta Dr. STE 150 E	Address:	
City, State ZIP:	Midland, TX 79705	City, State ZIP:	
Phone:	(432) 238-3003	Email:	Ike, Jared, Tania, Grubbs

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting:Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Gold Coast 26 Federal SWD #1	Turn Around	
Project Number:		Routine	☒
P.O. Number:		Rush:	
Sampler's Name:	Tania Babu	Due Date:	

SAMPLE RECEIPT				
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No	
Temperature (°C):	2.1, 2.3	Thermometer ID		
Received Intact:	(Yes) No			
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:		
Sample Custody Seals:	Yes No N/A	Total Containers:		

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Number of Containers	TPH (8015)	BTEX (8021)	Chlorides (E300)
SB-14 @ 8-9'	ss	6/24/2020	1110	8-9'	1			√
SB-14 @ 14-15'	ss	6/24/2020	1115	14-15'	1			√
SB-14 @ 19-20'	ss	6/24/2020	1120	19-20'	1			√
SB-Road @ 0-1'	ss	6/24/2020	1130	0-1'	1	x	x	x
SB-Road @ 2-3'	ss	6/24/2020	1135	2-3'	1			x
SB-Road @ 4-5'	ss	6/24/2020	1140	4-5'	1			x
SB-Road @ 6-7'	ss	6/24/2020	1145	6-7'	1			x
SB-Road @ 8-9'	ss	6/24/2020	1150	8-9'	1			√

Work Order Notes

TAT starts the day recevied by the lab, if received by 4:30pm

Sample Comments

x- run analysis

√- run deeper sample if previous is above 600 mg/kg

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U **1631 / 245.1 / 7470 / 7471** : Hg

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Xenco. A minimum charge of $75.00 will be applied to each project and a charge of $5 for each sample submitted to Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1			2		
3			4		
5			6		

Revised Date 051418 Rev. 2018.1

XENCO Laboratories

Prelogin/Nonconformance Report- Sample Log-In

Client: TRC Solutions, Inc

Date/ Time Received: 06.26.2020 11.03.00 AM

Work Order #: 665689

Acceptable Temperature Range: 0 - 6 degC
Air and Metal samples Acceptable Range: Ambient

Temperature Measuring device used : IR-8

Sample Receipt Checklist		Comments
#1 *Temperature of cooler(s)?	2.3	
#2 *Shipping container in good condition?	**Yes**	
#3 *Samples received on ice?	**Yes**	
#4 *Custody Seals intact on shipping container/ cooler?	**N/A**	
#5 Custody Seals intact on sample bottles?	**N/A**	
#6*Custody Seals Signed and dated?	**N/A**	
#7 *Chain of Custody present?	**Yes**	
#8 Any missing/extra samples?	**No**	
#9 Chain of Custody signed when relinquished/ received?	**Yes**	
#10 Chain of Custody agrees with sample labels/matrix?	**Yes**	
#11 Container label(s) legible and intact?	**Yes**	
#12 Samples in proper container/ bottle?	**Yes**	BTEX was in bulk container
#13 Samples properly preserved?	**Yes**	
#14 Sample container(s) intact?	**Yes**	
#15 Sufficient sample amount for indicated test(s)?	**Yes**	
#16 All samples received within hold time?	**Yes**	
#17 Subcontract of sample(s)?	**N/A**	
#18 Water VOC samples have zero headspace?	**N/A**	

*** Must be completed for after-hours delivery of samples prior to placing in the refrigerator**

Analyst: PH Device/Lot#:

Checklist completed by: Brianna Teel Date: 06.26.2020
Brianna Teel

Checklist reviewed by: Jessica Kramer Date: 06.26.2020
Jessica Kramer

Form C-141
Page 5

State of New Mexico
Oil Conservation Division

Incident ID	NRM1927331412
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: ***Each of the following items must be included in the plan.***

☒ Detailed description of proposed remediation technique
☒ Scaled sitemap with GPS coordinates showing delineation points
☒ Estimated volume of material to be remediated
☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: ***Each of the following items must be confirmed as part of any request for deferral of remediation.***

☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.

☐ Extents of contamination must be fully delineated.

☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Printed Name: Ike Tavarez Title: Senior HSE Supervisor

Signature: Date:

email: itavarez@concho.com Telephone: (432) 685-2573

OCD Only

Received by: Robert Hamlet Date: 2/17/2021

☒ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: Robert Hamlet Date: 2/17/2021

From:	Hamlet, Robert, EMNRD
To:	Brittany Esparza
Cc:	Bratcher, Mike, EMNRD; Eads, Cristina, EMNRD; Hensley, Chad, EMNRD; spills@slo.state.nm.us
Subject:	Remediation Approval - COG - Gold Coast 26 Fed SWD #1 - (Incident #NRM1927331412)
Date:	Wednesday, February 17, 2021 10:36:00 AM
Attachments:	Remediation Approval - COG - Gold Coast 26 Fed SWD #1 - (NRM1927331412).pdf

Brittany,

We have received your Workplan/Remediation Proposal for **Incident #NRM1927331412 Gold Coast 26 Fed SWD #1**, thank you. This Workplan/Remediation proposal is approved.

- The OCD appreciates the initiative taken to drill the borehole to 55' below surface for the depth to water determination.
- Please make sure the edges/sidewalls are delineated to 600 mg/kg for chlorides.

Please let me know if you have any further questions.

Regards,

Robert Hamlet ● Environmental Specialist - Advanced
Environmental Bureau
EMNRD - Oil Conservation Division
811 S. First Street | Artesia, NM 88210
575.909.0302 | robert.hamlet@state.nm.us
http://www.emnrd.state.nm.us/OCD/

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
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District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 10026

CONDITIONS OF APPROVAL

Operator:	OGRID:	Action Number:	Action Type:
COG OPERATING LLC 600 W Illinois Ave Midland, TX79701	229137	10026	C-141

OCD Reviewer	Condition
rhamlet	We have received your Workplan/Remediation Proposal for Incident #NRM1927331412 Gold Coast 26 Fed SWD #1, thank you. This Workplan/Remediation proposal is approved.