

Collected: Date 9-12-24 Time 0855

PROJECT NUMBER

BORING NUMBER

SB-7

 SHEET 1 OF 6

Soil Boring Log

PROJECT : TRC Brookfield Landfill

LOCATION : Staten Island, NY

 ELEVATION :

DRILLING CONTRACTOR :

Normandeau Associates, Inc.

DRILLING METHOD AND EQUIPMENT USED :

Mini-Vibracore sediment sampling, 3 inch CAB tubing

 WATER LEVELS : 0.5 ft

 START : 0850

 END : 0940

 LOGGER : DJN

DEPTH BELOW SURFACE (FT)				STANDARD	CORE DESCRIPTION	COMMENTS
INTERVAL (FT)				PENETRATION	SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
RECOVERY (FT)				TEST RESULTS		
#/TYPE				6"-6"-6"-6" (N)		
0.0					Very soft, 7.5YR/3/2 dark brown, wet non-plastic, noncohesive Silt with organic material	1 x 8oz Jar TOC Pest/PCBs/SVOA metals, TS <u>PID Reading</u> 0.0
0.5					Soft, 7.5YR/3/2 dark brown, wet non-plastic, noncohesive Silt with trace sand	1 x 8oz Jar TOC, Pest/PCB SVOA, Metals, TS
1.0						
2.0					Soft, 7.5YR/32.5/3 very dark brown non-plastic, Low plasticity non-cohesive Silt with trace sand	1 x 8oz Jar TOC, Pest/PCBs/SVOA metals, TS
2.25						

Collected: Date 9-12-22 Time 0950

PROJECT NUMBER	BORING NUMBER <u>SB-2</u>
SHEET <u>2</u> OF <u>6</u>	

Soil Boring Log

PROJECT : TRC Brookfield Landfill

LOCATION : Staten Island, NY

 ELEVATION :

DRILLING CONTRACTOR : Normandeau Associates, Inc.

DRILLING METHOD AND EQUIPMENT USED :

Mini-Vibracore sediment sampling, 3 inch CAB tubing

 WATER LEVELS : 6.2 ft

 START : 0945

 END : 1025

 LOGGER : DJN

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)	RECOVERY (FT)	#/TYPE	STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	CORE DESCRIPTION SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	COMMENTS DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
0.0					Very Soft, 7.5YR/2.5/2 very dark brown, non-plastic, non-cohesive Wet, silt with some organic matter	PID Readings = 0 1 x 80Z. Jar TOC, Pest/PCB/SVOA Metals, TS
0.5					Soft, 7.5YR/2.5/2 very dark brown non-plastic, non-cohesive Wet, silt	1 x 80Z. Jar TOC, Pest/PCB/SVOA Metals, TS
1.0						
2.0					Soft, 7.5YR/2.5/2 very dark brown non-plastic, non-cohesive damp silt	3 x 80Z. Jar TOC, Pest/PCB/SVOA Metals, TS (MS, MSD)
2.5						

Collected: Date 9-12-24 Time 1040

PROJECT NUMBER

BORING NUMBER

SB-3

 SHEET 3 OF 6

Soil Boring Log

PROJECT : TRC Brookfield Landfill

LOCATION : Staten Island, NY

ELEVATION :

DRILLING CONTRACTOR :

Normandeau Associates, Inc.

DRILLING METHOD AND EQUIPMENT USED :

Mini-Vibracore sediment sampling, 3 inch CAB tubing

WATER LEVELS :

4.5 ft

START :

1030

END :

1105

LOGGER :

DJN

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)			STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	CORE DESCRIPTION SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	COMMENTS DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
		RECOVERY (FT)	#/TYPE			
0.0					very soft, 7.5 YR/2.5/2 very dark brown, non-plastic, non-cohesive wet, silt with organic debris	PID Readings - 0 1 x 8 oz. Jar TOC, Pest/PCB, SVOA metals, TS
0.5					Soft, 7.5 YR/2.5/2 very dark brown non-plastic, non-cohesive wet, silt throughout firmer at depth	1 x 8 oz. Jar TOC, Pest/PCB SVOA, metals, TS
1.0						
2.0					Soft, 7.5 YR/2.5/1 black, non-plastic non-cohesive silt firmer at depth	2 x 8 oz. Jar TOC, Pest/PCB SVOA, metals, TS (Dyp)
2.5						

Collected: Date 9-12-24 Time 1120

PROJECT NUMBER

BORING NUMBER

SB-10

 SHEET 4 OF 6

Soil Boring Log

PROJECT : TRC Brookfield Landfill

LOCATION : Staten Island, NY

 ELEVATION : —

DRILLING CONTRACTOR : Normandeau Associates, Inc.

DRILLING METHOD AND EQUIPMENT USED : Mini-Vibracore sediment sampling, 3 inch CAB tubing

 WATER LEVELS : 1.5 ft

 START : 1110

 END : 1150

 LOGGER : DTN

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)			STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	CORE DESCRIPTION SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	COMMENTS DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
	RECOVERY (FT)	#/TYPE				
0.0					Soft, 7.5YR/4/1 brown non-plastic, non- cohesive, wet silt with sand, small to medium rocks	PID Readings = 0 1 x 80Z Jar TOC, Pest/PCB, SVOA Metals, TS
0.5					medium, 7.5YR/5/6 strong brown, non- plastic, non-cohesive wet, sand with silt, small gravel firmer at depth	1 x 80Z Jar TOC, Pest/PCB, SVOA metals, TS
1.0						

Collected: Date 9-12-24 Time 11:50

PROJECT NUMBER

BORING NUMBER

SB-5

 SHEET 5 OF 6

Soil Boring Log

PROJECT : TRC Brookfield Landfill

LOCATION : Staten Island, NY

 ELEVATION : -

DRILLING CONTRACTOR :

Normandeau Associates, Inc.

DRILLING METHOD AND EQUIPMENT USED :

Mini-Vibracore sediment sampling, 3 inch CAB tubing

WATER LEVELS :

1 ft

START :

1340

END :

1415

LOGGER :

DJN

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)			STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	CORE DESCRIPTION SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	COMMENTS DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
		RECOVERY (FT)	#/TYPE			
0.0					medium, 7.54R/4/1 dark gray color, Low plasticity, cohesive moist lean silty clay, some organics	PID Reading = 0 1 x 8 oz. Jar TOC, Pest / PCB / SVOCs metals, TS
0.5					↓ Same above firmer at depth	1 x 8 oz. Jar TOC, Pest / PCB, SVOCs metals, TS
1.0						
2.0						
2.17					medium, 7.54P/3/1 very dark gray Low plasticity, cohesive moist, lean silty clay, some organics	1 x 8 oz. Jar TOC, Pest / PCB, SVOCs metals, TS



Collected: Date 9-12-24 Time 1250

BORING NUMBER

SHEET 6 OF 6

Soil Boring Log

LOCATION : Staten Island, NY

DRILLING CONTRACTOR:

Normandeau Associates, Inc.

Mini-Vibracore sediment sampling, 3 inch CAB tubing

START: 1418

END: 1449

LOGGER: *DN*

DEPTH BELOW SURFACE (FT)	STANDARD			CORE DESCRIPTION	COMMENTS	
	INTERVAL (FT)	PENETRATION				
			RECOVERY (FT)			TEST RESULTS
0.0				Top 3 inches very Soft Silt, very wet with organics Color-7.5YR/3/2- dark brown bottom 3 inches lots of organics, Soft, wet non-plastic, non-cohesive	PID Reading = 0 1 x 8 oz. Jar TOC, Pest/PCB, SVOA, Metals, TS	
0.25						
0.5						
				Soft, 7.5YR/3/2- dark brown, non-plastic non-cohesive, organic soil	1 x 8 oz. Jar TOC, Pest/PCB, SVOA, Metals, TS	
1.0						



Collected: Date 9-13-21 Time 0850

BORING NUMBER

SHEET 1 OF 6

PID Readings
= 0

LOCATION : Staten Island, NY

DRILLING CONTRACTOR:

Normandeau Associates, Inc.

Mini-Vibracore sediment sampling, 3 inch CAB tubing

START: 0852

END: 0921

LOGGER: DTN

DEPTH BELOW SURFACE (FT)		STANDARD		CORE DESCRIPTION	COMMENTS
INTERVAL (FT)		PENETRATION			
RECOVERY (FT)		TEST RESULTS			
#/TYPE		6"-6"-6"-6"	(N)	SOIL NAME, USCS GROUP SYMBOL, COLOR, MOISTURE CONTENT, RELATIVE DENSITY OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
0.0				Very soft, 7.5 YR/3/2 dark brown, non-plastic non-cohesive, wet organic soil with silt and woody debris	1 x 8 OZ. Jar TOC, Pest/PCB, SVOA, Metals, TS
0.5				Soft, 7.5 YR/4/3 brown, Low plasticity, cohesive, wet, lean clay with trace sand and silt. Small to medium rocks and tree organics. Firmer at depth	1 x 8 OZ. Jar TOC, Pest/PCB, SVOA, Metals, TS
1.0					

Collected: Date 9-13-24 Time 0925

PROJECT NUMBER

BORING NUMBER

SB-04

SHEET 2 OF 6

Soil Boring Log

PID Readings = 0

PROJECT : TRC Brookfield Landfill

LOCATION : Staten Island, NY

ELEVATION :

DRILLING CONTRACTOR :

Normandeau Associates, Inc.

DRILLING METHOD AND EQUIPMENT USED :

Mini-Vibracore sediment sampling, 3 inch CAB tubing

WATER LEVELS : 1.25

START : 0921

END : 1000

LOGGER : DJN

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)		STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	CORE DESCRIPTION	COMMENTS
	RECOVERY (FT)	#/TYPE			
0.0				very soft, 7.5YR/4/1 dark gray, non-plastic non-cohesive, wet Silt with trace sand, shells, organic material	1 x 8 oz. Jar TOC, Pest/PCB/SVOA metals, TS
0.5				Soft, 7.5YR/3/1 very dark gray, non-plastic, non-cohesive Silt with trace sand, wet, firmer at depth	1 x 8 oz. Jar TOC, Pest/PCB SVOA, metals, TS
1.0					
2.0					
2.42				Soft, 7.5YR/3/1 very dark gray, non-plastic non-cohesive, silt with trace sand, wet, firmer at depth	3 x 8 oz. Jars TOC, Pest/PCB/SVOA Metals, TS (ms/m50)

Collected: Date 9-13-24 Time 0805

PROJECT NUMBER

BORING NUMBER

SB-08

 SHEET 3 OF 6

Soil Boring Log

 PID Readings =
 $H_2S = 2.0 \text{ ppm}$

PROJECT : TRC Brookfield Landfill

LOCATION : Staten Island, NY

 ELEVATION : —

DRILLING CONTRACTOR :

Normandeau Associates, Inc.

DRILLING METHOD AND EQUIPMENT USED :

Mini-Vibracore sediment sampling, 3 inch CAB tubing

 WATER LEVELS : —

 START : 1015

 END : 1100

 LOGGER : NTN

DEPTH BELOW SURFACE (FT)	STANDARD PENETRATION TEST RESULTS			CORE DESCRIPTION	COMMENTS
	INTERVAL (FT)	RECOVERY (FT)	#/TYPE		
0.0				very soft, 7.5 YR/2.5/1 black, non-plastic, non-cohesive, wet, silt with organics	1 x 8 oz Jar TOC, Pest/PCBs/SVOA Metals, TS
0.5				very soft, 7.5 YR/3/2 dark brown, non-plastic non-cohesive, wet silt, organic rich	TOC, Pest/PCBs/SVOA Metals, TS 1 x 8 oz Jar
1.0					
2.0				Soft, 7.5 YR/5/1 gray Low plasticity, cohesive wet, lean clay with silt and organics,	1 x 8 oz Jar TOC, Pest/PCB, SVOA Metals, TS
2.5					



Collected: Date

SHEET 4 OF 6

PID Reading = e

Soil Boring Log

LOCATION : Staten Island, NY

ELEVATION :

DRILLING CONTRACTOR :

Normandeau Associates, Inc.

DRILLING METHOD AND EQUIPMENT USED :

Mini-Vibracore sediment sampling, 3 inch CAB tubing

WATER LEVELS :

START :

END :

LOGGER :

DTN

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)			STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	CORE DESCRIPTION	COMMENTS
	RECOVERY (FT)	#	TYPE			
0.0					very soft, 7.5YR/2.5/1 black, non-plastic, non- cohesive, wet, silt with trace sand, organic debris, firmer at depth	1 x 8 oz. Jar TOC, Pest/PCB, SVOA Metals, TS
0.5					soft, 7.5YR/2.5/1 black, non-plastic non-cohesive, wet silt with sand, small gravel	1 x 8 oz. jar TOC, Pest/PCB, SVOA Metals, TS
1.0						

Collected: Date 9-13-24 Time 1312

PROJECT NUMBER

BORING NUMBER

SB-12

SHEET 5 OF 6

Soil Boring Log

PID Reading =
 $H_2S = 4.5 ppm$, $VOCs = 0.9 ppm$

at 6-12

PROJECT: TRC Brookfield Landfill

LOCATION: Staten Island, NY

ELEVATION: —

DRILLING CONTRACTOR:

Normandeau Associates, Inc.

DRILLING METHOD AND EQUIPMENT USED:

Mini-Vibracore sediment sampling, 3 inch CAB tubing

WATER LEVELS: —

START: 1544

END: 1622

LOGGER: DJN

DEPTH BELOW SURFACE (FT)	INTERVAL (FT)			STANDARD PENETRATION TEST RESULTS 6"-6"-6"-6" (N)	CORE DESCRIPTION	COMMENTS
	RECOVERY (FT)	#/TYPE				
0.0				very soft, 7.5YR/3/1 very dark gray, non-plastic, non- cohesive, wet, organic soil with silt	1 x 8 oz. Jar TOC, Pest/PCBs, SWA metals, TS	
0.5				same as above firmer at depth	1 x 8 oz. Jar TOC, Pest/PCBs, SWA metals, TS	
1.0						
2.0				soft, 7.5YR/5/1 gray Low plasticity, cohesive wet, lean clay with organics	2 x 8 oz. Jar TOC, Pest/PCBs, SWA metals, TS	
2.5						



Collected: Date 7-13-24 Time 1407

BORING NUMBER

SHEET 6 OF 6

PID Readings = 0

LOCATION : Staten Island, NY

DRILLING CONTRACTOR :

Normandeau Associates, Inc.

Mini-Vibraçore sediment sampling, 3 inch CAB tubing

START: 1624

END: 1645

LOGGER: DTN

[illegible]

FIELD DATA SHEET

Page 1 of 4

Project Name: TRC Brookfield Landfill		Proj. #:
Site Name: TRC Brookfield LF		Task #: 002
City: Staten Island	State: NY	Date: 9/11/24

Field Team Leader(s): Don Nazario

Field Team Safety Coordinator: DJN

Field Crew: CJS AMP

Arrival & Departure Times: 0815-0940

Station ID #: SD-07

Weather: Clear Ptly. Cloudy Rain Temp 63°F

Photos: (Y) N

Wind Conditions (Speed/Direction): 4N

FIELD DATA

Water Depth: 0.5 ft. Tide: Ebb Flood Low Slack High Slack Other —

PID: — Temp: — pH: — ORP: — Conductivity: — Turbidity: — Diss. O2: —

SAMPLE/PUSH #1

Core ID#: SD-07 Coring Time: 0845 Penetration Depth: 28 in. Core Recovery: 0.22 in.

Sample Method: Ponar / Vibracore / Piston Core / Auger manu Coring Material: CAB Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfeller / PVL / Mini — Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #2

Core ID#: SD-07 Coring Time: 0903 Penetration Depth: 28 in. Core Recovery: 27 in.

Sample Method: Ponar / Vibracore / Piston Core / Auger manu Coring Material: CAB Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfeller / PVL / Mini — Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #3

Core ID#: — Coring Time: — Penetration Depth: — ft. Core Recovery: — ft.

Sample Method: Ponar / Vibracore / Piston Core / Auger — Coring Material: CAB Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfeller / PVL / Mini — Sampling Equipment Deconned or Replaced: Y N

DGPS DATA

Operator: Don Nazario

Coordinate Units: Lat/Lon US Feet

File Name: TRC Brookfield

Datum: NAD83 Y N NY East 3101 State Plane

Lat / N: 633436.56

Proj.:

Lon / E: 589743.94

GPS GeoHX 6000 Serial #5108400788

Accuracy: —

COMMENTS / NOTES

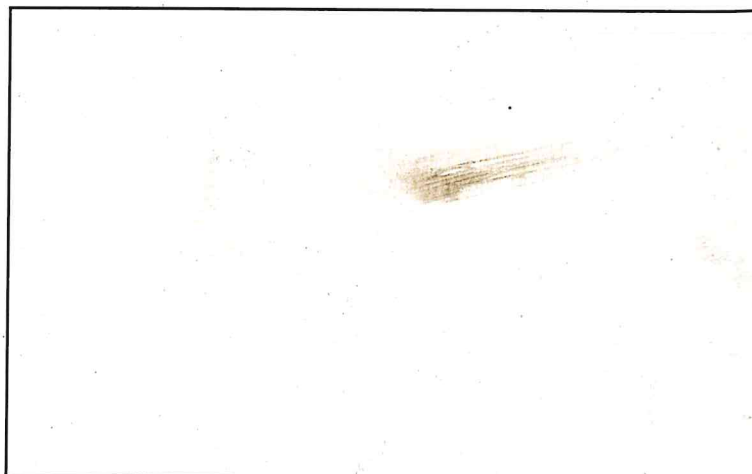
First push to hard refusal.
dumped out sediment, try again
Second push to hard refusal.

Feet of Tubing

5ft

Preparer's Initial:

DJN



FIELD DATA SHEET

 Page 2 of 4

Project Name: TRC Brookfield Landfill		Proj. #:
Site Name: TRC Brookfield LF		Task #: 002
City: Staten Island	State: NY	Date: 9/11/24

Field Team Leader(s): <u>Don Nazario</u>	Field Team Safety Coordinator: <u>DJN</u>
Field Crew: <u>CJS</u> <u>AMP</u>	Arrival & Departure Times: <u>1220 - 1355</u>
Station ID #: <u>SB-1</u>	Weather: <u>Clear</u> Ptly. <u>Cloudy</u> Rain <u>Temp</u> <u>77</u>
Photos: <u>Y</u> <u>(N)</u>	Wind Conditions (Speed/Direction): <u>2 E</u>

FIELD DATA

Water Depth: <u>5.25</u> ft.	Tide: <u>Ebb</u> <u>(Flood)</u> Low Slack High Slack Other <u>—</u>
PID: <u>—</u>	Temp: <u>—</u> pH: <u>—</u> ORP: <u>—</u> Conductivity: <u>—</u> Turbidity: <u>—</u> Diss. O2: <u>—</u>

SAMPLE/PUSH #1

Core ID#: <u>SB-1</u>	Coring Time: <u>1241</u>	Penetration Depth: <u>8</u> ft. <u>not retained</u>	Core Recovery: <u>8</u> ft. <u>in</u>
Sample Method: <u>Ponar / Vibracore / Piston Core / Auger</u>		Coring Material: <u>CAB</u> Aluminum / SS	Core Diameter (OD): <u>2"</u> <u>(3")</u> <u>4"</u>
Vibracore Type: <u>Ol / Rossfelder / PVL / Mini</u>		Sampling Equipment Deconned or Replaced: <u>Y</u> <u>(N)</u>	

SAMPLE/PUSH #2

Core ID#: <u>SB-1</u>	Water Depth: <u>5.67 ft</u>	Coring Time: <u>1327</u>	Penetration Depth: <u>18</u> ft. <u>12</u>	Core Recovery: <u>0</u> ft
Sample Method: <u>Ponar / Vibracore / Piston Core / Auger</u>		Coring Material: <u>CAB</u> Aluminum / SS	Core Diameter (OD): <u>2"</u> <u>(3")</u> <u>4"</u>	
Vibracore Type: <u>Ol / Rossfelder / PVL / Mini</u> <u>manual</u>		Sampling Equipment Deconned or Replaced: <u>(Y)</u> <u>N</u>		

SAMPLE/PUSH #3

Core ID#: <u>SB-1</u>	Water Depth: <u>6.1 ft</u>	Coring Time: <u>1345</u>	Penetration Depth: <u>18</u> ft. <u>in</u> <u>not retained</u>	Core Recovery: <u>0.1</u> ft
Sample Method: <u>Ponar / Vibracore / Piston Core / Auger</u>		Coring Material: <u>CAB</u> Aluminum / SS	Core Diameter (OD): <u>2"</u> <u>(3")</u> <u>4"</u>	
Vibracore Type: <u>Ol / Rossfelder / PVL / Mini</u> <u>manual</u>		Sampling Equipment Deconned or Replaced: <u>Y</u> <u>N</u>		

DGPS DATA

Operator: <u>Don Nazario</u>	Coordinate Units: <u>Lat/Lon</u> <u>(US Feet)</u>
File Name: <u>TRC Brookfield</u>	Datum: <u>NAD83</u> <u>(Y)</u> <u>N</u> <u>(NY East 3101 State Plane)</u>
Lat / N: <u>631441.71</u>	Proj.: <u>(US Feet)</u>
Lon / E: <u>583993.88</u>	GPS GeoHX 6000 Serial #5108400788
Accuracy: <u>—</u>	

COMMENTS / NOTES

SB-1 - first push until hard refusal with
piston core. Sediment discarded

Second push with manual hard
liner, volume released as we
pulled up core

third push to refusal - hard bottom

Feet of Tubing 5 ft + 4 ft.

Preparer's Initial: DS



FIELD DATA SHEET

 Page 3 of 4

Project Name: TRC Brookfield Landfill		Proj. #:
Site Name: TRC Brookfield LF		Task #: 002
City: Staten Island	State: NY	Date: 9/11/24

 Field Team Leader(s): Don Nazario

 Field Team Safety Coordinator: DJN

 Field Crew: CJS AMP

 Arrival & Departure Times: 1403-1423

 Station ID #: SB-2

 Weather: Clear Ptlly. Cloudy Rain Temp 77

 Photos: Y N

 Wind Conditions (Speed/Direction): 2 SE
FIELD DATA

 Water Depth: 6.2 ft. Tide: Ebb Flood Low Slack High Slack Other —

 PID: — Temp: — pH: — ORP: — Conductivity: — Turbidity: — Diss. O2: —
SAMPLE/PUSH #1

 Core ID#: SB-2 Coring Time: 1411 Penetration Depth: 3.25 ft. Core Recovery: 3.10 ft

 Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB Aluminum / SS Core Diameter (OD): 2" 3" 4"

 Vibracore Type: OI / Rossfeller / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #2

 Core ID#: — Coring Time: — Penetration Depth: 3.25 ft. Core Recovery: — ft

Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfeller / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #3

 Core ID#: — Coring Time: — Penetration Depth: — ft. Core Recovery: — ft

Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfeller / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

DGPS DATA

 Operator: Don Nazario

 Coordinate Units: Lat/Lon US Feet

 File Name: TRC Brookfield

 Datum: NAD83 Y N NY East 3101 State Plane

 Lat / N: 631798.90

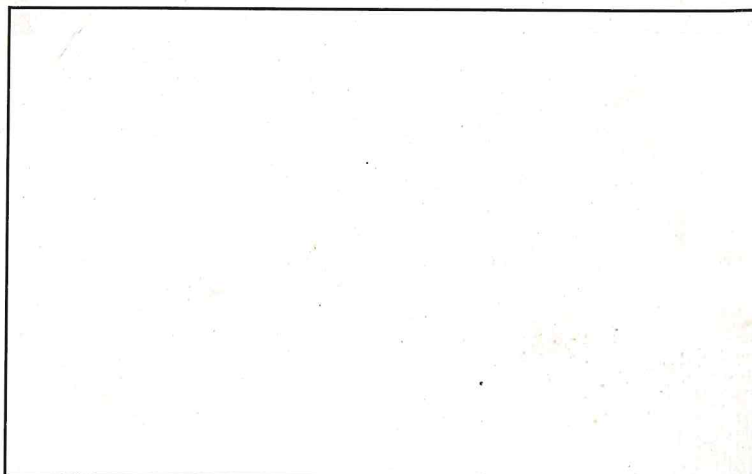
Proj.:

 Lon / E: 584936.52

GPS GeoHX 6000 Serial #5108400788

 Accuracy: —
COMMENTS / NOTES
First push till refusal

 Feet of Tubing 4 ft

 Preparer's Initial: DJN


FIELD DATA SHEET

 Page 1 of 5

Project Name: TRC Brookfield Landfill		Proj. #:
Site Name: TRC Brookfield LF		Task #: 002
City: Staten Island	State: NY	Date: 9/2/24
Field Team Leader(s): Don Nazario		Field Team Safety Coordinator: DJN
Field Crew: CJS AMP		Arrival & Departure Times: 0810 - 0835
Station ID #: SB-10		Weather: Clear Ptlly. Cloudy Rain Temp 64°
Photos: ☒ Y ☐ N		Wind Conditions (Speed/Direction): 11 NE

FIELD DATA

Water Depth: 1.5 ft. Tide: Ebb Flood Low Slack High Slack Other _____
 PID: _____ Temp: _____ pH: _____ ORP: _____ Conductivity: _____ Turbidity: _____ Diss. O2: _____

SAMPLE/PUSH #1

Core ID#: SB-10 Coring Time: 0824 Penetration Depth: 2 ft. Core Recovery: 1 ft.
 Sample Method: Ponar / Vibracore / Piston Core / Auger Wanda Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfelder / PVL / Mini Sampling Equipment Deconned or Replaced: ☒ Y ☐ N

SAMPLE/PUSH #2

Core ID#: _____ Coring Time: _____ Penetration Depth: 2 ft. Core Recovery: _____ ft.
 Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfelder / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #3

Core ID#: _____ Coring Time: _____ Penetration Depth: _____ ft. Core Recovery: _____ ft.
 Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfelder / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

DGPS DATA

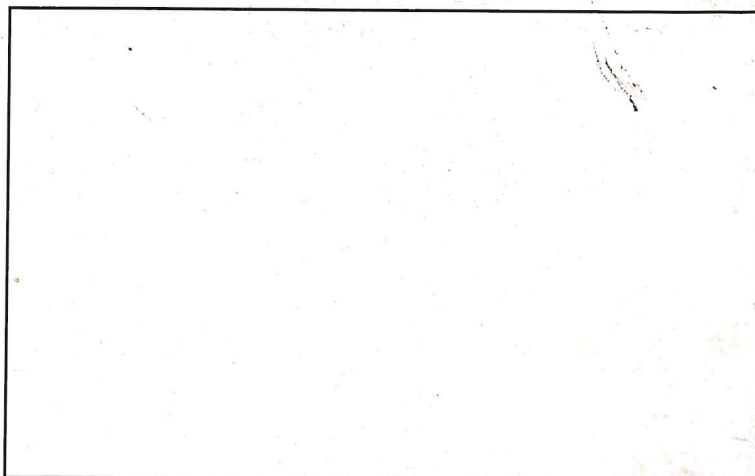
Operator: Don Nazario
 File Name: TRC Brookfield
 Lat / N: 631046.30
 Lon / E: 585454.72
 Accuracy: _____

Coordinate Units: Lat/Lon US Feet
 Datum: NAD83 Y N NY East 3101 State Plane
 Proj.:
 GPS GeoHX 6000 Serial #5108400788

COMMENTS / NOTES

First push till refusal -
 very hard bottom with
 sand and gravel

Feet of Tubing 5 ft.
 Preparer's Initial: AWP



FIELD DATA SHEET

 Page 2 of 5

Project Name: TRC Brookfield Landfill		Proj. #:
Site Name: TRC Brookfield LF		Task #: 002
City: Staten Island	State: NY	Date: 9/12/24
Field Team Leader(s): Don Nazario		Field Team Safety Coordinator: DJN
Field Crew: CJS AMP		Arrival & Departure Times: 1001-1115
Station ID #: SB-4		Weather: Clear Ptlly. <u>Cloudy</u> Rain Temp 71°
Photos: Y <u>N</u>		Wind Conditions (Speed/Direction): 2 mph SE

FIELD DATA

Water Depth: 1.25 ft. **Tide:** Ebb Flood Low Slack High Slack Other —
PID: — **Temp:** — **pH:** — **ORP:** — **Conductivity:** — **Turbidity:** — **Diss. O2:** —

SAMPLE/PUSH #1

Core ID#: SB-4 **Coring Time:** 1051 **Penetration Depth:** 2.33 ft. **Core Recovery:** 2.33 ft
Sample Method: Ponar / Vibracore / Piston Core / Auger **Coring Material:** CAB / Aluminum / SS **Core Diameter (OD):** 2" 3" 4"
Vibracore Type: OI / Rossfelder / PVL / Mini **Sampling Equipment Deconned or Replaced:** Y N

SAMPLE/PUSH #2

Core ID#: — **Coring Time:** — **Penetration Depth:** — ft. **Core Recovery:** — ft
Sample Method: Ponar / Vibracore / Piston Core / Auger **Coring Material:** CAB / Aluminum / SS **Core Diameter (OD):** 2" 3" 4"
Vibracore Type: OI / Rossfelder / PVL / Mini **Sampling Equipment Deconned or Replaced:** Y N

SAMPLE/PUSH #3

Core ID#: — **Coring Time:** — **Penetration Depth:** — ft. **Core Recovery:** — ft
Sample Method: Ponar / Vibracore / Piston Core / Auger **Coring Material:** CAB / Aluminum / SS **Core Diameter (OD):** 2" 3" 4"
Vibracore Type: OI / Rossfelder / PVL / Mini **Sampling Equipment Deconned or Replaced:** Y N

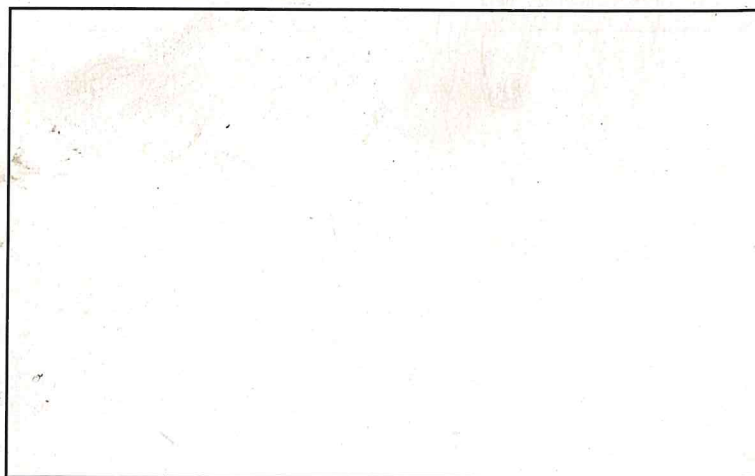
DGPS DATA

Operator: Don Nazario
File Name: TRC Brookfield
Lat / N: 632487.60
Lon / E: 586501.99
Accuracy:

Coordinate Units: Lat/Lon US Feet
Datum: NAD83 Y N NY East 3101 State Plane
Proj.:
GPS GeoHX 6000 Serial #5108400788

COMMENTS / NOTES

First push till refusal
 5 ft.
 Preparer's Initial: ANN



FIELD DATA SHEET

 Page 3 of 5

Project Name: TRC Brookfield Landfill		Proj. #:
Site Name: TRC Brookfield LF		Task #: 002
City: Staten Island	State: NY	Date: 9/12/24

 Field Team Leader(s): Don Nazario
 Field Crew: CJS AMP
 Station ID #: SB-5
 Photos: Y (N)

 Field Team Safety Coordinator: DJN
 Arrival & Departure Times: 1030-1205
 Weather: Clear (Ptly) Cloudy Rain Temp 73°
 Wind Conditions (Speed/Direction): 3 mph SE
FIELD DATA

 Water Depth: 1 ft. Tide: Ebb (Flood) Low Slack High Slack Other —
 PID: — Temp: — pH: — ORP: — Conductivity: — Turbidity: — Diss. O2: —
SAMPLE/PUSH #1

 Core ID#: SB-5 Coring Time: 1145 Penetration Depth: 2 ft. Core Recovery: 2 ft.
 Sample Method: Ponar / Vibracore / Piston Core / Auger (Piston) Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" (3) 4"
 Vibracore Type: OI / Rossfeller / PVL / Mini Sampling Equipment Deconned or Replaced: (Y) N

SAMPLE/PUSH #2

 - Water Depth: —
 Core ID#: — Coring Time: — Penetration Depth: — ft. Core Recovery: — ft.
 Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfeller / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #3

 - Water Depth: —
 Core ID#: — Coring Time: — Penetration Depth: — ft. Core Recovery: — ft.
 Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfeller / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

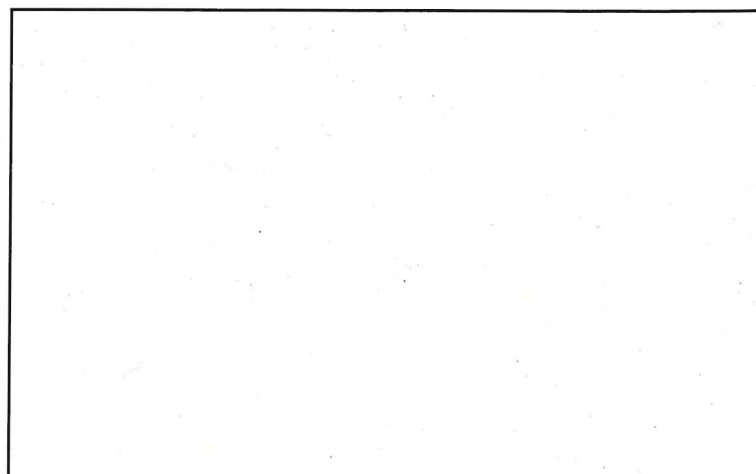
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 Operator: Don Nazario
 File Name: TRC Brookfield
 Lat / N: 63 2398.12
 Lon / E: 58 7196.55
 Accuracy: —

 Coordinate Units: Lat/Lon (US Feet)
 Datum: NAD83 (Y) N (NY East 3101 State Plane)
 Proj.:
 GPS GeoHX 6000 Serial #5108400788

COMMENTS / NOTES

Push till refusal

 Feet of Tubing 5 ft.
 Preparer's Initial: DJN


FIELD DATA SHEET

 Page 4 of 5

Project Name: TRC Brookfield Landfill		Proj. #:
Site Name: TRC Brookfield LF		Task #: 002
City: Staten Island	State: NY	Date: 9/12/24

Field Team Leader(s): Don Nazario Field Team Safety Coordinator: DJN
 Field Crew: CJS AMP Arrival & Departure Times: 1220 - 1300
 Station ID #: SB-6 Weather: Clear (Pftly) Cloudy Rain Temp 75°
 Photos: Y (N) Wind Conditions (Speed/Direction): 5 mph SE

FIELD DATA

Water Depth: 3.08 ft. Tide: Ebb (Flood) Low Slack High Slack Other —
 PID: — Temp: — pH: — ORP: — Conductivity: — Turbidity: — Diss. O2: —

SAMPLE/PUSH #1

Core ID#: SB-06 Coring Time: 1250 Penetration Depth: 1.83 ft. Core Recovery: 1.83 ft.
 Sample Method: Ponar / Vibracore / (Piston Core) / Auger ~~mini~~ Coring Material: (CAB) Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfeller / PVL / Mini Sampling Equipment Deconned or Replaced: (Y) N

SAMPLE/PUSH #2

- Water Depth: —
 Core ID#: — Coring Time: — Penetration Depth: — ft. Core Recovery: — ft.
 Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfeller / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #3

- Water Depth: —
 Core ID#: — Coring Time: — Penetration Depth: — ft. Core Recovery: — ft.
 Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfeller / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

DGPS DATA

Operator: Don Nazario
 File Name: TRC Brookfield
 Lat / N: 632818.09
 Lon / E: 588158.82
 Accuracy: —

Coordinate Units: Lat/Lon US Feet
 Datum: NAD83 (Y) N (NY East 3101 State Plane)
 Proj.:
 GPS GeoHX 6000 Serial #5108400788

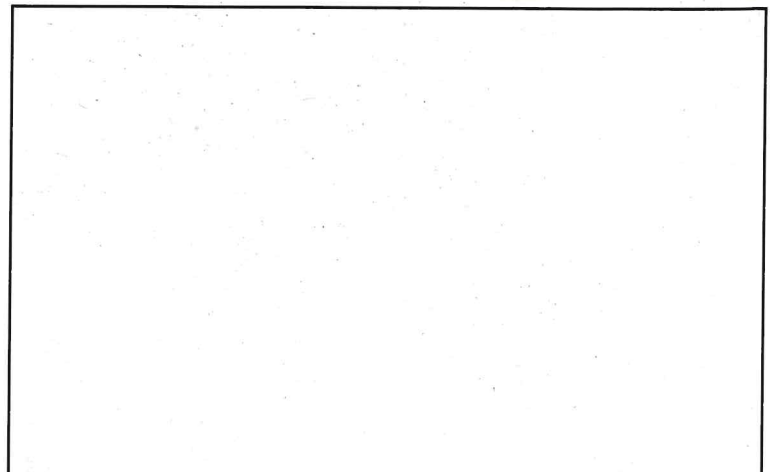
COMMENTS / NOTES

push till refusal - highly organic with root material

Feet of Tubing

Preparer's Initial:

5 ft.
AMP



FIELD DATA SHEET

 Page 5 of 5

Project Name: TRC Brookfield Landfill		Proj. #:
Site Name: TRC Brookfield LF		Task #: 002
City: Staten Island	State: NY	Date: 9/16/12

Field Team Leader(s): Don Nazario

Field Team Safety Coordinator: DJN

Field Crew: CJS AMP

Arrival & Departure Times: 1524 / 1545

Station ID #: SB-09

Weather: Clear Ptly. Cloudy Rain Temp 79

 Photos: Y N

Wind Conditions (Speed/Direction): 6 SE

FIELD DATA

Water Depth: 1 ft. Tide: Ebb Flood Low Slack High Slack Other N/A

PID: — Temp: — pH: — ORP: — Conductivity: — Turbidity: — Diss. O2: —

SAMPLE/PUSH #1

Core ID#: SB-09 Coring Time: 1542 Penetration Depth: 2 ft. Core Recovery: 19 ft

Sample Method: Ponar / Vibracore / Piston Core / Auger / manually Coring Material: CAB Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfelder / PVL / Mini

Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #2

Water Depth: — Core ID#: — Coring Time: — Penetration Depth: — ft. Core Recovery: — ft.

Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfelder / PVL / Mini

Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #3

Water Depth: — Core ID#: — Coring Time: — Penetration Depth: — ft. Core Recovery: — ft.

Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfelder / PVL / Mini

Sampling Equipment Deconned or Replaced: Y N

DGPS DATA

Operator: Don Nazario

Coordinate Units: Lat/Lon US Feet

File Name: TRC Brookfield

Datum: NAD83 Y N NY East 3101 State Plane

Lat / N: 630959.84

Proj.:

Lon / E: 585085.33

GPS GeoHX 6000 Serial #5108400788

Accuracy: —

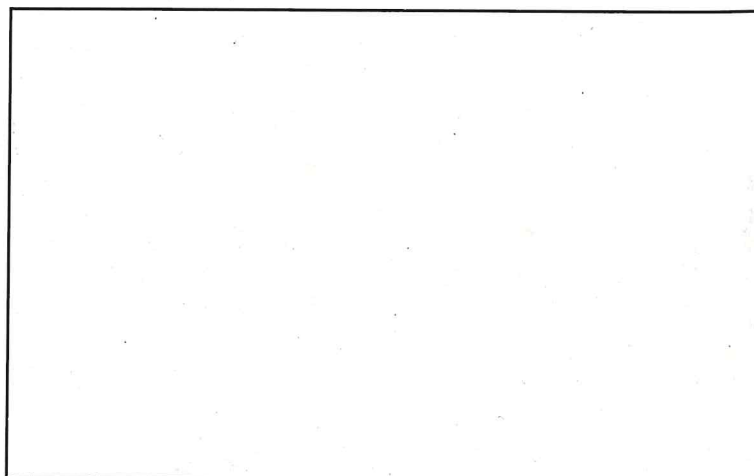
COMMENTS / NOTES

First, removed 15 inches of root mass before sampling

First push till refusal, evident clay at bottom

Feet of Tubing 5 ft

Preparer's Initial: CTS



FIELD DATA SHEET

 Page 1 of 4

Project Name: TRC Brookfield Landfill		Proj. #:
Site Name: TRC Brookfield LF		Task #: 002
City: Staten Island	State: NY	Date: 9/13/24

Field Team Leader(s): Don Nazario	Field Team Safety Coordinator: DJN
Field Crew: CJS AMP	Arrival & Departure Times: 0750-0823
Station ID #: SB-08	Weather: Clear Ptly. Cloudy Rain Temp 64°
Photos: Y N	Wind Conditions (Speed/Direction): NNE1

FIELD DATA	
Water Depth: <u> </u> ft.	Tide: Wetlands Ebb Flood Low Slack High Slack Other N/A
PID:	Temp: pH: ORP: Conductivity: Turbidity: Diss. O2:

SAMPLE/PUSH #1	
Core ID#: SB-08	Coring Time: 0805 Penetration Depth: 2.75 ft. Core Recovery: 2.5 ft
Sample Method: Ponar / Vibracore / Piston Core / Auger / Manual Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"	
Vibracore Type: OI / Rossfelder / PVL / Mini Sampling Equipment Deconned or Replaced: Y N	

SAMPLE/PUSH #2 - Water Depth: <u> </u>	
Core ID#: <u> </u>	Coring Time: <u> </u> Penetration Depth: <u> </u> ft. Core Recovery: <u> </u> ft
Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"	
Vibracore Type: OI / Rossfelder / PVL / Mini Sampling Equipment Deconned or Replaced: Y N	

SAMPLE/PUSH #3 - Water Depth: <u> </u>	
Core ID#: <u> </u>	Coring Time: <u> </u> Penetration Depth: <u> </u> ft. Core Recovery: <u> </u> ft
Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"	
Vibracore Type: OI / Rossfelder / PVL / Mini Sampling Equipment Deconned or Replaced: Y N	

DGPS DATA	
Operator: Don Nazario	Coordinate Units: Lat/Lon US Feet
File Name: TRC Brookfield	Datum: NAD83 Y N NY East 3101 State Plane
Lat / N: 630788.61	Proj.: <u> </u>
Lon / E: 584683.76	GPS GeoHX 6000 Serial #5108400788
Accuracy: <u> </u>	

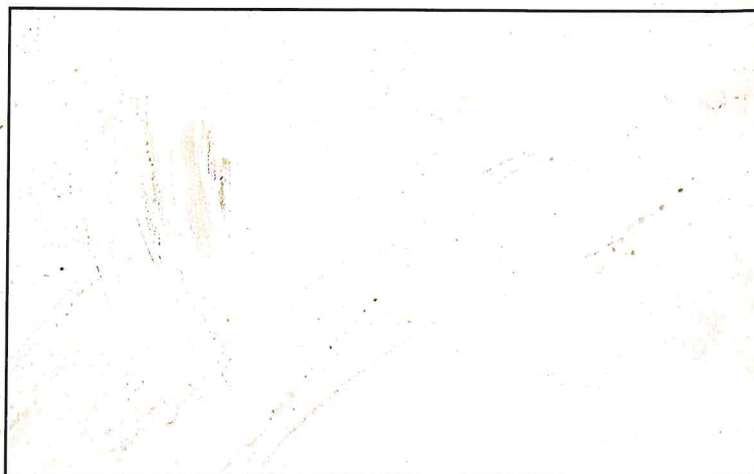
COMMENTS / NOTES

- Removed top 15 inches of marsh grass before sampling

- First push till refusal

- Plugged core pusher into marsh a bit

Feet of Tubing: 5 ft.
Preparer's Initial: DJN



FIELD DATA SHEET

Page 2 of 4

Project Name: TRC Brookfield Landfill		Proj. #:
Site Name: TRC Brookfield LF		Task #: <u>002</u>
City: Staten Island	State: NY	Date: <u>09/13/24</u>

Field Team Leader(s): <u>Don Nazario</u>	Field Team Safety Coordinator: <u>DJN</u>
Field Crew: <u>CJS</u> <u>AMP</u>	Arrival & Departure Times: <u>1150</u> - <u>1222</u>
Station ID #: <u>SB-01</u>	Weather: <u>Clear</u> Ptly. Cloudy Rain Temp <u>79</u>
Photos: <u>(Y)</u> <u>(N)</u> <u>DJN 9/17/24</u>	Wind Conditions (Speed/Direction): <u>3 SE</u>

FIELD DATA

Water Depth: 1.83 ft. Tide: Ebb Flood Low Slack High Slack Other —

PID: Temp: — pH: — ORP: — Conductivity: — Turbidity: — Diss. O2: —

SAMPLE/PUSH #1

Core ID#: SB-01 Coring Time: 1211 Penetration Depth: 2.83 ft. Core Recovery: 1.25 ft.

Sample Method: Ponar / Vibracore / Piston Core / Auger / manual Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfelder / PVL / Mini Sampling Equipment Deconned or Replaced: (Y) N

SAMPLE/PUSH #2

Core ID#: — Water Depth: — Coring Time: — Penetration Depth: — ft. Core Recovery: — ft.

Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfelder / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #3

Core ID#: — Water Depth: — Coring Time: — Penetration Depth: — ft. Core Recovery: — ft.

Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfelder / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

DGPS DATA

Operator: <u>Don Nazario</u>	Coordinate Units: Lat/Lon <u>US Feet</u>
File Name: <u>TRC Brookfield</u>	Datum: NAD83 <u>(Y)</u> N <u>NY East 3101 State Plane</u>
Lat / N: <u>631441.71</u>	Proj.: <u>—</u>
Lon / E: <u>583993.88</u>	GPS GeoHX 6000 Serial #5108400788
Accuracy: <u>—</u>	

COMMENTS / NOTES

First push till refusal

Feet of Tubing 4 ft.

Preparer's Initial: DJN



FIELD DATA SHEET

 Page 3 of 4

Project Name: TRC Brookfield Landfill		Proj. #:
Site Name: TRC Brookfield LF		Task #: 002
City: Staten Island	State: NY	Date: 9/13/24

Field Team Leader(s): Don Nazario	Field Team Safety Coordinator: DJN
Field Crew: CJS AMP	Arrival & Departure Times: 1310-1330
Station ID #: SB-12	Weather: Clear Ptlly. Cloudy Rain Temp 80
Photos: (Y) N	Wind Conditions (Speed/Direction): 4SE

FIELD DATA marsh wetlands

Water Depth: ft. Tide: Ebb Flood Low Slack High Slack Other

PID: Temp: pH: ORP: Conductivity: Turbidity: Diss. O2:

SAMPLE/PUSH #1

Core ID#: SB-12 Coring Time: 1312 Penetration Depth: 3.25 4.33 ft. Core Recovery: 3.25 ft

Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfelder / PVL / Mini manual Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #2 - Water Depth:

Core ID#: Coring Time: Penetration Depth: ft. Core Recovery: ft

Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfelder / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #3 - Water Depth:

Core ID#: Coring Time: Penetration Depth: ft. Core Recovery: ft

Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"

Vibracore Type: OI / Rossfelder / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

DGPS DATA

Operator: Don Nazario	Coordinate Units: Lat/Lon <u>US Feet</u>
File Name: TRC Brookfield	Datum: NAD83 <u>Y</u> N <u>NY East 3101 State Plane</u>
Lat / N: <u>631817.80</u>	Proj.:
Lon / E: <u>585497.69</u>	GPS GeoHX 6000 Serial #5108400788
Accuracy: <u> </u>	

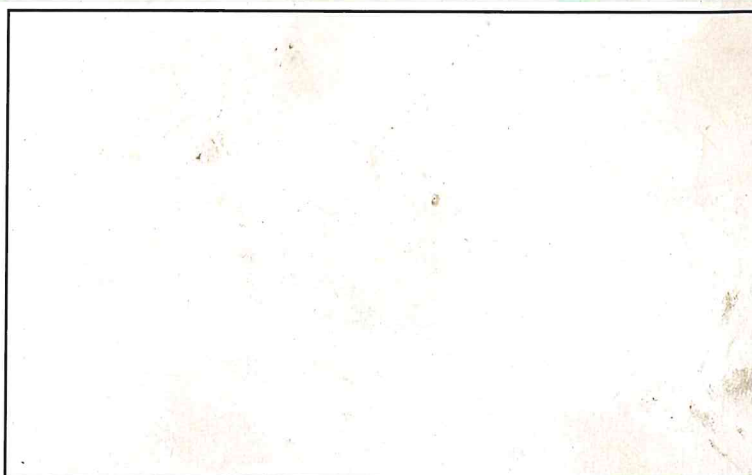
COMMENTS / NOTES

First push till refusal

Feet of Tubing

Preparer's Initial:

5 ft,
DJN



FIELD DATA SHEET

 Page 4 of 4

Project Name: TRC Brookfield Landfill	Proj. #:
Site Name: TRC Brookfield LF	Task #: 002
City: Staten Island State: NY	Date: 9/13/24

Field Team Leader(s): Don Nazario
 Field Crew: CJS AMP
 Station ID #: SB-11
 Photos: (Y) N
 Field Team Safety Coordinator: DJN
 Arrival & Departure Times: 1352-1420
 Weather: Clear Ptl. Cloudy Rain Temp 82°F
 Wind Conditions (Speed/Direction): 6 N

FIELD DATA

Water Depth: _____ ft. Tide: Ebb Flood Low Slack High Slack Other _____
 PID: _____ Temp: _____ pH: _____ ORP: _____ Conductivity: _____ Turbidity: _____ Diss. O2: _____

SAMPLE/PUSH #1

Core ID#: SB-11 Coring Time: 1355 Penetration Depth: 4 ft. Core Recovery: not retained 0.33 ft
 Sample Method: Ponar / Vibracore / Piston Core / Auger / Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfelder / PVL / Mini manual Sampling Equipment Deconned or Replaced: Y (N)

SAMPLE/PUSH #2

Core ID#: SB-11 Coring Time: 1407 Penetration Depth: 4 ft. Core Recovery: 1.2 ft
 Sample Method: Ponar / Vibracore / Piston Core / Auger / Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfelder / PVL / Mini manual Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #3

Core ID#: _____ Coring Time: _____ Penetration Depth: _____ ft. Core Recovery: _____ ft
 Sample Method: Ponar / Vibracore / Piston Core / Auger / Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfelder / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

DGPS DATA

Operator: Don Nazario
 File Name: TRC Brookfield
 Lat / N: 631606.50
 Lon / E: 585733.99
 Accuracy: _____

Coordinate Units: Lat/Lon US Feet
 Datum: NAD83 (Y) N NY East 3101 State Plane
 Proj.:
 GPS GeoHX 6000 Serial #5108400788

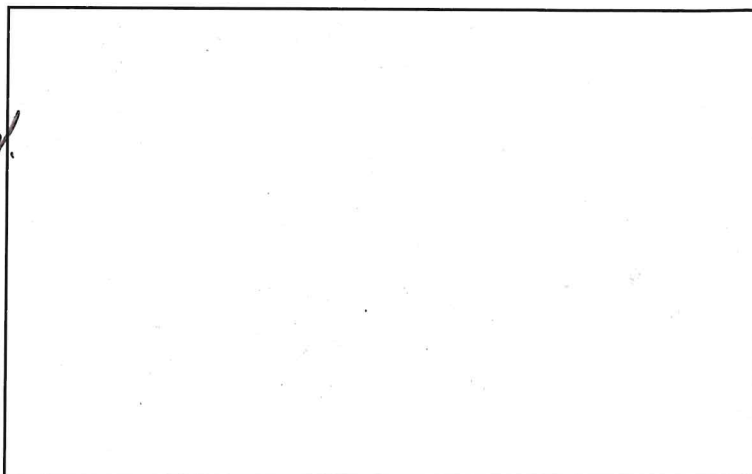
COMMENTS / NOTES

First push tube getting clogged and pushing sediment down. Sediment recovered and then discarded.

Second push, over lying water added to create better suction. Tube still logged and pushing down.

Feet of Tubing 5 ft.

Preparer's Initial: DJN



FIELD DATA SHEET

 Page 4 of 4

Project Name: TRC Brookfield Landfill		Proj. #:
Site Name: TRC Brookfield LF		Task #: 002
City: Staten Island	State: NY	Date: 9/11/24

 Field Team Leader(s): Don Nazario
 Field Crew: CJS AMP
 Station ID #: SB-3
 Photos: Y (N)

 Field Team Safety Coordinator: DJN
 Arrival & Departure Times: 1433 - 1449
 Weather: (Clear) Ptly. Cloudy Rain Temp 77°
 Wind Conditions (Speed/Direction): 2 mph SE
FIELD DATA

 Water Depth: 4.5 ft. Tide: (Ebb) Flood Low Slack High Slack Other —
 PID: — Temp: — pH: — ORP: — Conductivity: — Turbidity: — Diss. O2: —
SAMPLE/PUSH #1

 Core ID#: SB-3 Coring Time: 1441 Penetration Depth: 3.8 ft. Core Recovery: 3.67 ft
 Sample Method: Ponar / Vibracore / (Piston Core) / Auger Coring Material: (CAB) / Aluminum / SS Core Diameter (OD): 2" (3") 4"
 Vibracore Type: OI / Rossfeller / PVL / Mini Sampling Equipment Deconned or Replaced: (Y) N

SAMPLE/PUSH #2

 Core ID#: — Water Depth: — Coring Time: — Penetration Depth: — ft. Core Recovery: 4.5 ft
 Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfeller / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

SAMPLE/PUSH #3

 Core ID#: — Water Depth: — Coring Time: — Penetration Depth: — ft. Core Recovery: — ft
 Sample Method: Ponar / Vibracore / Piston Core / Auger Coring Material: CAB / Aluminum / SS Core Diameter (OD): 2" 3" 4"
 Vibracore Type: OI / Rossfeller / PVL / Mini Sampling Equipment Deconned or Replaced: Y N

DGPS DATA

 Operator: Don Nazario
 File Name: TRC Brookfield
 Lat / N: 632430.88
 Lon / E: 585602.79
 Accuracy: —

 Coordinate Units: (Lat/Lon) (US Feet)
 Datum: NAD83 (Y) N NY East 3101 State Plane
 Proj.:
 GPS GeoHX 6000 Serial #5108400788

COMMENTS / NOTES

First push till refusal

Feet of Tubing

 Preparer's Initial: DJN
