[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____or Interior X

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX

Test Pit No. IT20-11 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Windy, 85°F

Date Backfilled: 5-17-21 **Weather:** "

Start Location: N_____E_____El._____

Contractor: [redacted] **Machine:** Case 580N

Operator: [redacted] **Bucket Width:** 2 ft.

Logged By: [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0	Misc. debris on surface and subsurface										
1	100% trash										
2											
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N_____E_____EL._____Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____or Interior X

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX

Test Pit No. IT20-12 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Windy, 85°F

Date Backfilled: 5-17-21 **Weather:** "

Start Location: N_____ E_____ El._____

Contractor: [redacted]

Machine: Case 580N

Operator: [redacted]

Bucket Width: 2 ft.

Logged By: [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0	Misc. debris and tiles tile fragments on and below surface										
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N_____ E_____ EL._____ Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____or Interior X

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX

Test Pit No. IT20-13 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Windy, hot 85°F

Date Backfilled: 5-17-21 **Weather:** "

Start Location: N_____ E_____ El._____

Contractor: [redacted] **Machine:** Case 580N

Operator: [redacted] **Bucket Width:** 2 ft **Logged By:** [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0	Misc debris on surface										
1	glass, plastic to 6-in										
2											
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N_____ E_____ EL._____ Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____or Interior X

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX

Date Excavated: 5-17-21 **Weather:** windy, 85°F

Date Backfilled: 5-17-21 **Weather:** "

Contractor: [redacted]

Machine: Case 580 N

Operator: [redacted]

Bucket Width: 2 ft.

Test Pit No. IT20-14 Direction Advanced Down

Start Location: N_____ E_____ El._____

Logged By: [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0	Misc. debris, asphalt, tiles on surface.										
1	asphalt and tiles subsurface,										
2	unconsol. fill										
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N_____ E_____ EL._____ Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____ or Interior x

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX

Test Pit No. IT 20-15 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Windy, mostly sunny

Date Backfilled: 5-17-21 **Weather:** 85°F

Start Location: N_____ E_____ El._____

Contractor: [redacted] **Machine:** Case 580 N

Operator: [redacted] **Bucket Width:** 2 ft **Logged By:** [redacted]

Depth (ft): Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations

Depth (ft)											
0											
1	overburden fill										
2	Dk brown silty sand	Asphalt									
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW, SM Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N_____ E_____ EL._____ Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____or Interior X

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX		Test Pit No. IT20-16 Direction Advanced Down
Date Excavated: 5-17-21	**Weather:** Windy, mostly sunny.	
Date Backfilled: 5-17-21	**Weather:** 85°F	Start Location: N_____ E_____ El._____
Contractor: [redacted]	**Machine:** Case 580N	
Operator: [redacted]	**Bucket Width:** 2 ft	**Logged By:** [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0	styrofoam, other debris at surface										
1	Unconsolidated fill										
2			@ plastic (1.5, wall)								
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N_____ E_____ EL._____ Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____or Interior X

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX

Test Pit No. IT20-17 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Windy, 85°F

Date Backfilled: 5-17-21 **Weather:** "

Start Location: N_____ E_____ El._____

Contractor: [redacted]

Machine: Case

Operator: [redacted]

Bucket Width: 2 ft

Logged By: [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0	Misc. surface debris										
1	unconsol. fill										
2	plastic	file									
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N_____ E_____ EL._____ Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____ or Interior X

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX

Test Pit No. IT20-18 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Windy blowing dust,

Date Backfilled: 5-17-21 **Weather:** 85°F

Start Location: N_____ E_____ El._____

Contractor: [redacted]

Machine: Case 580N

Operator: [redacted]

Bucket Width: 2 ft

Logged By: [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0	Misc. debris on surface										
1	Unconsol. fill										
2		plastic bottle									
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N_____ E_____ EL._____ Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____ or Interior X

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX

Test Pit No. IT20-19 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Windy, 85°F

Date Backfilled: 5-17-21 **Weather:** Dusty

Start Location: N_____ E_____ El._____

Contractor: [redacted]

Machine: Case ~~850N~~ JF 580N

Operator: [redacted]

Bucket Width: 2 ft

Logged By: [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0	surface trash										
1	paper	Uncons. fill									
2		metal, wood									
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N_____ E_____ EL._____ Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____ or Interior X

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX

Test Pit No. IT20-20 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Windy 85°F

Date Backfilled: 5-17-21 **Weather:** "

Start Location: N_____ E_____ El._____

Contractor: [redacted] **Machine:** Case 580N

Operator: [redacted] **Bucket Width:** 2 ft

Logged By: [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0	Misc. debris @ surface										
unconsol. fill 1	plastic	⊙ foam	← both at 6 in.								
2											
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW Sample Taken: Yes

GPS coordinates of limit of waste or depth to waste (circle): N_____ E_____ EL._____ Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____or Interior X

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX

Test Pit No. JT 20-21 Direction Advanced Down

Date Excavated: 5-18-21 **Weather:** Windy, clear, 65°F

Date Backfilled: 5-18-21 **Weather:** "

Start Location: N_____ E_____ El._____

Contractor: [redacted]

Machine: Case 580 N

Operator: [redacted]

Bucket Width: 2 ft

Logged By: [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0	pipe and other misc debris on surface										
1	varied fill. silty sand		6"								
2	burned wood	cinder block									
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW, SM Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N_____ E_____ EL._____ Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____ or Interior X

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX

Test Pit No. IT20-22 Direction Advanced Down

Date Excavated: 5-18-21 **Weather:** Windy, clear, 65°F

Date Backfilled: 5-18-21 **Weather:** "

Start Location: N_____ E_____ El._____

Contractor: [redacted] **Machine:** Case 580 N

Operator: [redacted] **Bucket Width:** 2 ft **Logged By:** [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0											
1	uncons.	fill									
2	silty sand			1.5'							
3	w/ trace gravels		pipes trash								
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW, SM Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N_____ E_____ EL._____ Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____or Interior x

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX		Test Pit No. IT20-23 Direction Advanced Down
Date Excavated: 5-18-21	**Weather:** windy, clear	
Date Backfilled: 5-18-21	**Weather:** 70°F	Start Location: N_____ E_____ El._____
Contractor: [redacted]	**Machine:** Case 580N	
Operator: [redacted]	**Bucket Width:** 2 ft	**Logged By:** [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0	wires, plastic, metal debris @ surface										
1	uncon. fill wood debris		6"								
2											
3											
4											
5											
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N_____ E_____ EL._____ Trimble Unit No._____

[redacted]

Test Trench Log - Fort Bliss Landfill - Perimeter_____ or Interior X

Project Name and No.: MSWLF - Limit of Waste Investigation, Fort Bliss, TX		Test Pit No. IT20-24 Direction Advanced Down
Date Excavated: 5-18-21	**Weather:** windy, clear	
Date Backfilled: 5-18-21	**Weather:** 70°F	Start Location: N____ E____ El.____
Contractor: [redacted]	**Machine:** Case 580 N	
Operator: [redacted]	**Bucket Width:** 2 ft	**Logged By:** [redacted]

Depth (ft):	Sketch - Clearly locate and label: 1) depth to waste; 2) limit of waste; 3) materials encountered; 4) soil characteristics; 5) other observations										
0											
1		GW (unconsol. fill)									
2		caliche									
3		gravelly sand			* No waste encountered,						
4		Native soil reddish			hit native soil at approx 3 ft						
5				brown v. fine gr. sand w/ fines							
6											
7											
8											
9											
10											
Width (ft):	0	2	4	6	8	10	12	14	16	18	20

USCS characterization of soils encountered: GW, SW, SM Sample Taken: No

GPS coordinates of limit of waste or depth to waste (circle): N____ E____ EL.____ Trimble Unit No.____