[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. IT20-39 Direction Advanced down

Date Excavated: 5-17-21 **Weather:** Breezy, clear

Date Backfilled: 5-17-21 **Weather:** 80°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	plastic debris 1-6"										
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. IT 20-40 Direction Advanced DOWN

Date Excavated: 5-17-21 **Weather:** Breezy, clear

Date Backfilled: 5-17-21 **Weather:** 80°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

Depth (ft)											
0											
1	unconsolidated ~~Bulk~~fill/overburden										
2			(1.5,3) Styrofoam								
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. IT 20-41 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Breezy, clear,

Date Backfilled: 5-17-21 **Weather:** 80°F

Start Location: N_____ E_____ El._____

Contractor: [redacted] **Machine:** Case 590 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	Metal debris on surface										
1	unconsolidated fill		(0) 2.5'								
2			Burned trash								
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. IT20-42 Direction Advanced Down
Date Excavated: 5-17-21	**Weather:** Clear, calm, 75°F	
Date Backfilled: 5-17-21	**Weather:** "	Start Location: N_____ E_____ El._____
Contractor: [redacted]	**Machine:** Case 580N	
Operator: [redacted]	**Bucket Width:** 2ft	**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											
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, CL 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. IT20-43 Direction Advanced DOWN

Date Excavated: 5-17-21 **Weather:** Breezy, clear

Date Backfilled: 5-17-21 **Weather:** 80°F

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

Start Location: N_____ E_____ El._____

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	metal debris on surface										
1	wood debris to 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. JT20-44 Direction Advanced DOWN

Date Excavated: 5-17-21 **Weather:** Breezy, clear

Date Backfilled: 5-17-21 **Weather:** 80 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	uncons. fill	(10", 2') Metal	2.5								
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. IT20-45 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Breezy, clear.

Date Backfilled: 5-17-21 **Weather:** 75°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	plastic, metal debris on surface										
1	Backfill material, uncons. fill		(3,1) plastic debris								
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. IT20-46 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Breezy, clear

Date Backfilled: 5-17-21 **Weather:** 75°F

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

Start Location: N_____ E_____ El._____

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	plastic, wood, glass debris on surface.										
1	wood and plastic to 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. IT20-47 Direction Advanced DOWN

Date Excavated: 5-17-21 **Weather:** Breezy, clear

Date Backfilled: 5-17-21 **Weather:** 80°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	unconsol.	fill (sandy gravel, etc)									
2	silty sand w/ trace	gravel									
3			(4) plastic (2,5)								
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. IT20-48 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Breezy, clear

Date Backfilled: 5-17-21 **Weather:** 80°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. trash on surface, glass/plastic/metal										
1		⑥	plastic 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: 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. IT20-49 Direction Advanced Down

Date Excavated: 5-17-21 **Weather:** Breezy, clear, 75°F

Date Backfilled: 5-17-21 **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	Metal debris on surface										
1	caliche, overburden										
2	plastic debris		3 ft								
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, SC 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. IT20-50 Direction Advanced Down
Date Excavated: 5-17-21	**Weather:** Breezy, clear	
Date Backfilled: 5-17-21	**Weather:** 75°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	Metal debris on surface										
1	plastic debris 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. IT20-51 Direction Advanced Down

Date Excavated: 5-18-21 **Weather:** windy, clear

Date Backfilled: 5-18-21 **Weather:** 75°F

Start Location: N_____ E_____ El._____

Contractor: [redacted] **Machine:** Case 550 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

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. IT20-52 Direction Advanced Down

Date Excavated: 5-18-21 **Weather:** windy, clear

Date Backfilled: 5-18-21 **Weather:** 75°F

Contractor: [redacted]

Machine: Case 580N

Start Location: N_____ E_____ El._____

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	ⓔ plastic (0.5, 0.5)										
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._____