FIELD ACTIVITY REPORT

Project: MSWLF Limit of Waste Investigation- Fort Bliss, TX	**Date:** 5/12/21	**Page** 1 of 1
Client: USACE	**Contract No:**	**TO No:**

Work Description: Excavation

Subcontractors/Visitors: [redacted]

Weather: Cloudy & mary

DESCRIPTION OF FIELD ACTIVITIES AND EVENTS

0700 - DS depart for hotel
7:30 - DS arrive - meet Andy Roby, [redacted] onsite
7:45 - Daily fatigue safety - driving hazards, show military convoys
0820 - Setup on 20-11 due to wind direction. Will return to 07-10 later.
0800 - Call Greenstar
0825 - Start TT20-11
0855 - Complete TT20-11 - 28 ft trench waste obs. 22ft west of landfill cover. Re-open. Black fill
0902 - Start TT20-12
0912 - Complete TT20-12. Waste at surface overlying native hard caliche. Finished laggy. Re-open.
0953 - Complete TT20-13. Waste extended 13 ft past yellow posts
1025 - Begin TT20-14
1058 - End TT20-14. Waste encircled within yellow posts, relocate back to TT20-07
1115 - Start TT20-07
1130 JP onsite
1200 - End excavation at TT20-07.
1215 - Crew offsite for lunch
1300 - All onsite prepared to relocate to TT20-08
1311 - Start TT20-08
1400 - Finish TT20-08, relocate to 09
1409 - Start TT20-09 in steep slope
1420 - reach road at TT20-09. Debris observed at road - unclear if continues beneath road.
1438 - Spoke w/ RT. Will hold off before continuing into road, pending approval from USACE
1445 - JP onsite. Will survey open trenches & backfill in remaining TTs.
1515 - TT20-09 mapped & remove open. DS to stake & flag all open ex, while JP backfills
1635 - All offsite
1715 - JP offsite - will return in AM to get new control points.
1730 - DS offsite. Site remains of all open excavation mapped w/ other TTpc

Prepared by: [redacted]	**Signature:**	**Date:** 5/12/21

FIELD ACTIVITY REPORT

Project: MSWLF Limit of Waste Investigation- Fort Bliss, TX	**Date:** 5/13/21	**Page** 1 of 1
Client: USACE	**Contract No:**	**TO No:**

Work Description: Trenching / Excavating Backfilling

Subcontractors/Visitors: [redacted]

Weather: Clear / Sunny

DESCRIPTION OF FIELD ACTIVITIES AND EVENTS

0755 - DS on site.
0800 - [redacted] w/ [redacted] & [redacted] with [redacted] onsite
0815 - Daily safety tailgate. Heat stress & awareness JEF review APP & AHA
0820 - [redacted] on site. Safety tailgate & update on status of survey - should arrive end of day
0835 - Calibrate Air meter - all sensors pass
~~0925~~ 0920 - Begin collecting Geotech sample for TT20-10 from 0-0.5'
0925 - Finish TT20-10 & load to TT20-15.
0937 - Start TT20-15
1000 - Excav. TT20-15 complete. Begin logging. DS on binoculars, sets to call.
1028 - Meeting end.
1025 - Complete TT20-15

1035 - Start TT20-16
1100 - Complete TT20-16
1107 - Start TT20-17
1130 - End TT20-17 work @ interface of new AECOM LF
1150 - Start TT20-19
1200 - GF ~~[illegible]~~ check
1215 - Complete TT20-19. Waste not located. Begin asphalt base
1330 - Begin trenching TT20-20
1345 - Complete trenching TT20-20. Following encountering waste, dimensions were logged, and a geotech sample collected. Left trench open pending survey
1400 - TT20-18 not surveyed yet. Ops on standby, survey equip not functioning, [redacted] currently troubleshooting. JF informs RT ops on hold indefinitely.
1600 - AR departs site. [redacted] to stay on site to meet w/ surveyor.
1800 - [redacted] waiting for surveyor.
1810 - Surveyor on site for troubleshooting.

[redacted]
5-13-21

Prepared by: [redacted]	**Signature:** [redacted]	**Date:** 5-13-21

FIELD ACTIVITY REPORT

Project: MSWLF Limit of Waste Investigation- Fort Bliss, TX	**Date:** 5-14-21	**Page** 1 of 2
Client: USACE	**Contract No:**	**TO No:**

Work Description: Excavating, surveying

Subcontractors/Visitors: [redacted]

Weather: clear, currently calm, expect high of 90°F

DESCRIPTION OF FIELD ACTIVITIES AND EVENTS

0715: [redacted] on site to open gates.

0735: [redacted] on site to begin setting up base station (RTK-GPS)

0750: [redacted] is functional, navigating to TT20-18 location to mode and excavate.

0810: Begin trenching TT20-18.

0830: Complete trenching and logging TT20-18. JF confirms w/ JP that TT20-19 and TT20-20 are ready for backfill.

0840: Backfilled TT20-19.

0845: Backfilled TT20-20. JP currently collecting GPS coords for open trenches on north end of landfill.

0855: Backfilled TT20-1

0910: Backfilled TT20-2.

0930: Backfilled TT20-3.

0931: Re-trenching TT20-4 due to cave-in.

0940: [redacted] lost bluetooth connection w/ base. JP departs for base to troubleshoot w/ surveyor.

0945: Begin trenching TT20-9 into the road.

1015: LOW extends 2 ft. into road area at TT20-9. Waiting on [redacted] to catch up w/ GPS.

1045: JP needs to relocate base station to NE corner of landfill.

1050: Begin backfilling TT20-4.

1100: Backfilled TT20-4. Mobilizing to TT20-5 for backfill.

1120: Backfilled TT20-5.

1122: Phone call w/ JP, he is checking another control point after moving base station to control point at NE corner. JF and AG told to "take a break or something" while he collects GPS coords on trenches on east side as opposed to the ones we are at and waiting on.

1150: Backfilled TT20-7.

1200: Backfilled TT20-8.

1215: Backfilled TT20-9

1220: Surveyor on site for GPS troubleshooting - radio is not communicating w/ base station so coverage area is limited. JF/AG depart for lunch.

1310: Surveyor still on site w/ [redacted] for troubleshooting

1320: Surveyor needs to go home to obtain another cable. JF has asked JP four times

[redacted]	**Signature:** [redacted]	**Date:** 5-14-21

FIELD ACTIVITY REPORT

Project: MSWLF Limit of Waste Investigation- Fort Bliss, TX	**Date:** 5-14-21	**Page** 2 of 2
Client: USACE	**Contract No:**	**TO No:**

Work Description: Excavating/surveying

Subcontractors/Visitors: [redacted], [redacted]

Weather: 90°F, sl. breeze, mostly sunny

DESCRIPTION OF FIELD ACTIVITIES AND EVENTS

1320 (cont'd): to install/stakeout interior pit locations and JP has outright refused. AG begins backfilling TT20-10. There are two remaining open trenches that have been GPS'd that can be backfilled. JF has asked continually for some interior locations to be marked in order to stay productive.

1325: TT20-10 backfilled

1335: TT20-11 backfilled.

1340: TT20-12 backfilled. Currently at a standstill because [redacted] has not surveyed any interior points in, which they currently have the capability to do.

1400: [redacted] and surveyor back on site.

1430: [redacted] resumes GPSing trenches so they can be backfilled. Issue apparently was a bad antenna.

1445. TT20-13 backfilled.

1455: TT20-14 backfilled.

1505: TT20-15 backfilled. United Rentals mechanic is here for maintenance on excavator. AG departs to meet at entrance.

1510: [redacted] JP begins staking out Cell 5 internal locations.

1600: Excavator repaired, AG begins backfilling TT20-18.

1607: TT20-18 backfilled

1620: TT20-16 backfilled.

1630: TT20-17 backfilled. JP informs JF that he can no longer work Saturday. This position has changed since prior discussion yesterday

1700: All perimeter trench locations have been logged and backfilled. All 22 interior trench locations at Cell 5 have been staked.

1730: Field crew departs site, work to resume Monday.

[redacted] 5-14-21

Prepared by: [redacted]	**Signature:** [redacted]	**Date:** 5-14-21

FIELD ACTIVITY REPORT

Project: MSWLF Limit of Waste Investigation- Fort Bliss, TX	**Date:** 5-17-21	**Page** 1 of 1
Client: USACE	**Contract No:**	**TO No:**

Work Description: Excavating, surveying

Subcontractors/Visitors: [redacted], [redacted]

Weather: Currently 68°F, calm and clear. Expect high of 84°F

DESCRIPTION OF FIELD ACTIVITIES AND EVENTS

0650: JF on site to open gates, prep paperwork.

0710: [redacted] personnel on site, begins setting up base station

0725: [redacted] personnel on site.

0730: Perform H&S Tailgate meeting, plan day's activities.

0735: [redacted] and [redacted] depart for Cell 5 to begin interior trenches. JP departs for Cell 1 to continue staking interior trench locations

1025: All 22 interior trench locations at Cell 5 have been completed; 4 locations need backfilling, the other 13 were located in areas of surficial trash that extended to at least 6 inches bgs. JP about to finish surveying all stakes, except for the 25 "time permitting" locations.

1040: JP currently surveying completed interior locations w/ AR backfilling when necessary. All three geotechnical samples in Cell 5 have been collected at IT20-30, IT20-40, and IT20-50.

1145: Cell 5 locations have all been surveyed and backfilled. Crew to take lunch.

1200: Lunch.

1230: [redacted] back on site.

1315: [redacted] and [redacted] back on site

1330: Resume interior point excavations and surveying, beginning at Cell 1.

~~Complete JF~~ JF

1530: Completed Cell 1, Cell 3, and 8 locations in Cell 4, excavations/logging, survey, and backfill. Sampled IT20-10 and IT20-20 for geotechnical analysis.

1540: [redacted] and [redacted] departs site.

1600: [redacted] departs site.

[redacted]

Prepared by: [redacted]	**Signature:** [redacted]	**Date:** 5-17-21

FIELD ACTIVITY REPORT

Project: MSWLF Limit of Waste Investigation- Fort Bliss, TX	**Date:** 5-18-21	**Page** 1 of 1
Client: USACE	**Contract No:**	**TO No:**

Work Description: Excavating, surveying

Subcontractors/Visitors: [redacted], [redacted]

Weather: Currently 64°F, calm, clear. Expect high of 84°F

DESCRIPTION OF FIELD ACTIVITIES AND EVENTS

0650: [redacted] onsite to open gates, prep paperwork, equip calibration.
0710: [redacted] arrives onsite, begins setting up base station
0715: [redacted] arrives on site
0720: Perform H&S Tailgate Safety Meeting, plan days activities
0730: Begin/resume potholes/surveying at cell 4, there are 13 remaining locations.
0900: Complete original Interior trench locations. Begin "Time Permitting" Interior trench locations at Cell 5 (3 there, 7 at Cell 1).
1030: Complete all 10 "time permitting" interior trench locations, AR calls United Rentals for excavator pickup.
1050: [redacted] departs site. JP currently collecting stakes at various areas.
1120: [redacted] departs site.
1130: [redacted] departs site.

[redacted]

Prepared by: [redacted]	**Signature:** [redacted]	**Date:** 5-18-21

FIELD ACTIVITY REPORT

Project: MSWLF Limit of Waste Investigation- Fort Bliss, TX		**Date:** 5-20-21	**Page** 1 of
Client: USACE	**Contract No:**		**TO No:**

Work Description: Excavating, surveying

Subcontractors/Visitors: [redacted]

Weather: Currently 73°F, clear, breezy. Expect high of 93°F

DESCRIPTION OF FIELD ACTIVITIES AND EVENTS

0720: [redacted] JP on site to set up base station, equip. cal.
0800: [redacted] onsite waiting for excavator delivery.
0845: [redacted] informs JF that excavator not arriving until 1330, will stake out new trench locations, total 9
0935: All 9 new locations have been staked out. JP has informed JF that he will be unable to work this afternoon
0945: [redacted] departs to Lowe's to get more caution tape.
1295: [redacted] calls JF, informs that excavator has been dropped off at site.
1250: [redacted] onsite.
1255: [redacted] onsite.
1315: Begin trenching TT20-26. Land Fill monthly survey taking place.
1340: Found waste approx. 6 ft in from survey point towards land fill, call RT to confirm w/ pics. Begin trenching TT20-27.
1350: End TT20-27
1400: Begin trenching TT20-28
1425: Begin trenching TT20-29
1450: Begin trenching TT20-30
1515: Begin trenching TT20-31
1535: Begin trenching TT20-32. Had to offset due to pole 3 ft east.
1600: Begin trenching TT20-33.
1620: Begin trenching TT20-34
1640: End of additional perimeter trenches
1650: AR and JF depart site. All trenches have been cordoned off w/ caution tape

[redacted] 20-21

Prepared by: [redacted]	**Signature:** [redacted]	**Date:** 5-20-21

FIELD ACTIVITY REPORT

Project: MSWLF Limit of Waste Investigation- Fort Bliss, TX	**Date:** 5-21-21	**Page** 1 of 1
Client: USACE	**Contract No:**	**TO No:**

Work Description: Excavating/backfill, surveying

Subcontractors/Visitors: [redacted], [redacted]

Weather: Clear, calm, currently 72°F. Expect high of 88°F

DESCRIPTION OF FIELD ACTIVITIES AND EVENTS

0650: [redacted] onsite to open gates, equipment cal.
0715: [redacted] onsite to set up base station.
0740: [redacted] onsite, perform H&S Tailgate Safety Meeting
0745: [redacted] begins collecting waste points at additional trenches.
0750: TT20-26 has been surveyed and backfilled.
0758: TT20-27 has been surveyed and backfilled.
0803: TT20-28 has been " "
0808: TT20-29 "
0818: TT20-30 "
0824: TT20-31 "
0829: TT20-32 "
0830 97
0835: TT20-33 "
0842: TT20-34 "
0900: Fieldwork has been completed, crew departs site. Excavator has been left outside of fencing for UR pickup.

[redacted]
[redacted] 5-21

Prepared by: [redacted]	**Signature:** [redacted]	**Date:** 5-21-21

A5. Tail Gate Safety Meeting Forms

[redacted]

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[redacted]

DAILY TAILGATE SAFETY MEETING

Job Name: MSWLF LOWI – Fort Bliss, TExas	**Project Number:** W912BV-19-D-0012 Task Order W912BV20F0183	
Date: 5/11/21	**Start Time** 0730	**End Time** 1640
Site Location: El Paso, Texas	**Site Safety Officer:** [redacted]	

Minimum PPE Requirements

☑ Hard Hat	☑ Safety Glasses	☑ Hi-Viz Vest	☑ Steel Toed Boots	☑ Gloves - work	☐ Gloves - Nitrile
Other Required PPE					

Daily Tasks

Review task specific AHAs; Excavation and trenching; Geotechnical sampling; Surveying trench locations

Near Misses / Incidents / Special Topics

rattle snakes on site. at entry to landfill

Chemical Hazards

None

Physical Hazards

Vehicle operations; slips, trips, and falls; excavation and biological; weather; geotechnical sampling, encountering asbestos and medical waste

Hazard Mitigation

Use of proper PPE, situational awareness, good housekeeping practices, use spotters when backing vehicles, check weather forecast at the start of the day, buddy system

Special Equipment / Techniques

Backhoe

Hospital Name / Address

The Hospitals of Providence Northeast Campus

[redacted]

Approximate distance from Site: 6 miles; Approximate drive time: 11 minutes

ATTENDEES

Name	Signature	Company
[redacted]		