Date: 25 March 2026

Field Planning Request Form

Report Number: FPR001 **Location:** Santa Fe AASF, New Mexico

Document Title: Remedial Investigation, QAPP, Santa Fe AASF **Contract Number:** W912DR-23-D-0007 TO: W912DR23F0388

Summary of Work Completed to Date:

This Field Planning Request Form briefly describes the work completed to-date for the Remedial Investigation (RI) at Santa Fe Army Aviation Support Facility (AASF), New Mexico, and presents the next proposed field activities. The Prescriptive Phase (also referred to as Mobilization 1) RI field work was completed in December 2024 and March-April-June 2025 and included the following field sampling components, which were outlined in the Final RI Uniform Federal Policy – Quality Assurance Project Plan (UFP-QAPP) for Santa Fe AASF (Army National Guard [ARNG], December 2024):

Prescriptive Phase

December 2024

- Surface and subsurface soil sampling up to 5 feet below ground surface (bgs) via hand auger
- Soil sampling to 15 feet bgs via direct-push (DPT) drilling methods
- Sampling of previously installed on-facility (Site Inspection) and off-facility (City-owned) permanent monitoring wells
- Synoptic groundwater gauging
- Habitat assessment

March – April 2025

- Soil sampling and deep borehole drilling up to 197 feet bgs via sonic drilling methods
- Permanent monitoring well installation, development, and sampling
- Synoptic groundwater gauging

June 2025

- Monitoring well survey
- Synoptic groundwater gauging
- Investigation Derived Waste (IDW) pick-up

This document also captures input provided during the Project Delivery Team (PDT) with the United States Army Corps of Engineers (USACE), ARNG G-9, New Mexico ARNG (NMARNG), AECOM Technical Services, Inc. (AECOM) and stakeholders from the New Mexico Environment Department (NMED). Presentation slides for the PDT meeting held on [date TBD] are included in **Attachment A.**

The Adaptive Phase field activities proposed herein will follow the same procedures outlined in the December 2024 RI QAPP developed under Comprehensive Environmental Restoration, Compensation, and Liability Act (CERCLA) framework.

Previous Investigation Findings and Data Gaps

The RI sampling program was designed to refine the nature and extent of per-and polyfluoroalkyl substances (PFAS) detected during the Site Inspection (SI) in environmental media due to historical ARNG activities. PFAS sampling was performed for soil and groundwater at area of interest (AOI) 1, the AASF's Former Fire Truck Bay and Former Hand Truck Storage Area. The RI also evaluated PFAS in the Historic Wastewater Treatment Plant (WWTP) Biosolid Surface Disposal Site located in what is now the northeast corner of the AASF. These areas are shown on the AOI map in **Attachment B**.

The narrative below summarizes the information included in the scoping slide deck (**Attachment A**) relating to the Prescriptive Phase analytical results. Results were compared against the screening levels (SLs) provided in Worksheet #11 of the Final UFP-QAPP for Santa Fe AASF. The Prescriptive Phase sample location figure and summary data tables are provided in **Attachment B**.

On-Facility Soil Results

Surface Soil (0-2 feet bgs)

- A total of 42 locations were sampled from 28 hand auger borings in four soil unit (SU) grids, nine DPT boreholes, and five permanent monitoring well borehole locations.
    - SU01 includes the historic WWTP disposal site.
    - SU02, SU03, and SU04 are adjacent to AOI 1.
- Exceedances of perfluorooctanesulfonic acid (PFOS) and/or perfluorooctanoic acid (PFOA) SLs were reported at 21 of the 42 locations.
- The highest reported concentration of all analytes in surface soil was 240 micrograms per kilogram (µg/kg) PFOS, at location SU03-SB08 near AOI 1, southwest of the Former Fire Truck Bay.
- Other PFOS exceedances were observed around AOI 1, highest in SU03, near the Former Fire Truck Bay.
    - The PFOS exceedances are bound by detections below the SLs to the southwest in SU04 near the facility boundary, the north in the retention basin (SU02), and the northeast by samples in SU03 and SU02.
    - There were no PFOA exceedances near AOI 1.
- PFOS and PFOA exceeded the SLs at the on-facility Historic WWTP Biosolid Surface Disposal Site, in the northeast AASF.
    - PFOS concentrations were similar to those near AOI 1.
    - The highest reported PFOA concentration was 31 µg/kg, at SU01-SB04 near the north facility boundary.
    - Concentrations above the SLs appear defined to the south and southwest. North and east are off facility.

Subsurface Soil (2-15 feet bgs):

- A total of 42 locations were sampled at the surface soil locations discussed above. Samples were collected from 3-5 feet bgs in SU borings, or 8-10 ft and 13-15 bgs in deeper borings.
- Only one SL exceedance was reported. The reported concentration was 370 µg/kg PFOS, collected from 3-5 feet bgs on the northwest side of the Readiness Center near the Former Fire Truck Bay (SU03-SB02).
- No other compounds exceeded the SLs in subsurface soil and PFAS sitewide attenuated vertically with a few exceptions near the Former Fire Truck Bay.

Deep Subsurface Soil (>15 feet bgs)

- Samples were collected from the five permanent monitoring well boreholes at depths approximately 1 foot above observed groundwater. Several samples were also collected from observed finer-grained sections considered potential downward confining layers.
- Results were predominantly non-detect for all compounds. The few observed detections were estimated (J-flagged) and at or below 0.13 µg/kg.
- There are no SLs for soil greater than 15 feet bgs.

Off-Facility Soil Results

Surface Soil (0-2 feet bgs)

- Two off-facility locations were sampled just outside the northwest facility boundary, beneath the outflows for the AASF retention basin and oil-water separator.
- No exceedances were reported at either of the two locations.
- The highest reported concentration was 1.7 µg/kg PFOS at location SFE-10.
- Subsurface soil samples were not collected by ARNG off-facility; however, a brief discussion of City of Santa Fe soil sample results is provided in **Attachment A**.

Soil Data Gaps

Based on the Prescriptive Phase soil results the following data gaps remain:

- PFOS exceeds the SL in surface soil near AOI 1. Additional soil sampling is needed to evaluate the horizontal extent of PFOS impacts in the area near the Former Fire Truck Bay, particularly to the northwest-west where the outermost samples exceeded the SL.
- Vertical attenuation was widely observed across the investigation area; however, PFOS above the SL is not defined in a small area just northwest of the Former Fire Truck Bay. Limited shallow subsurface sampling is needed in this area to evaluate the vertical extent of PFAS impacts at AOI 1 and to support the risk assessment.
- PFOA and PFOS exceeded the SLs at the Historic WWTP Biosolid Disposal Site, including at the facility boundary. Additional sampling is needed to evaluate the extent of on-facility PFOA and PFOS impacts.

  A definitive data set is needed to complete a risk assessment and support the evaluation of nature and extent of PFAS impacts. Prescriptive Phase samples were mostly analyzed via screening American Society for Testing and Materials (ASTM) Method 8421. Adaptive Phase soil samples will be analyzed primarily via United States Environmental Protection Agency (USEPA) Method 1633 to achieve the required data quality.

On-Facility Groundwater Results

- Seven wells were installed during the Prescriptive Phase, comprised of two nested well pairs and three individual wells. Although a nested well pair was originally proposed at SFE-MW005, the perched aquifer was not encountered at this location during drilling. As a result, a single well was installed in the regional aquifer in accordance with the Santa Fe AASF RI QAPP, which stated that a nested shallow (perched zone) and deep (regional aquifer) monitoring well pair would be installed only if perched conditions were present.
- Groundwater in the perched zone was observed between 105 and 120 ft bgs, while groundwater in the regional aquifer was between approximately 170 and 190 ft bgs, depending on surface elevation.
- All boreholes encountered the regional aquifer. Boring logs show that the perched groundwater zone is present only in the western end of the facility, consistent with observations from SI wells AOI01-02 and AOI01-04. Perched groundwater was observed at new wells SFE-MW003 and SFE-MW004. The perched zone was not observed at SFE-MW005.
    - Groundwater elevations were consistent with SI findings and indicate the regional aquifer groundwater flow is to the south-southwest.
    - Perched groundwater elevations suggest some southerly flow direction, but variations may be more reflective of the surface of the confining unit than a zone-wide flow.
- Low-flow groundwater samples were collected from eleven on-facility monitoring wells: five previously existing wells and six wells installed in Spring 2025.
- Samples were collected from four wells in the perched groundwater zone and seven in the regional aquifer.
- Groundwater SLs were exceeded only in the four wells within the perched groundwater zone.
    - PFOA, perfluorobutanesulfonic acid (PFBS), perfluorohexanoic acid (PFHxA), and perfluorohexanesulfonic acid (PFHxS) were reported above the SLs.
- The highest reported concentration of all analytes in groundwater was 1,400 nanograms per liter (ng/L) PFBS, in well SFE-MW004-120, a perched zone well at the west facility boundary.
    - Maximum concentrations of PFOA (45 ng/L), PFHxA (1,200 ng/L), and PFHxS (380 ng/L) were also detected at this location.
- PFOA and PFHxS concentrations in perched zone wells along the west side of AOI 1 exceeded the SLs at similar concentrations as SFE-MW004-120; PFBS and PFHxA were below the SLs.
- PFAS in all regional aquifer samples were reported below the SLs. Concentrations were highest at SFE-MW004-183, the deep well corresponding to highest perched zone concentrations.
    - PFAS were non-detect or estimated (J-flagged) in samples from the two other regional aquifer wells along the west facility boundary and all other regional aquifer wells near the south, east, and north.

Off-Facility Groundwater Results

- Groundwater samples were collected from seven city-owned (WWTP) monitoring wells used for the City's WWTP discharge permit monitoring. The wells are thought to be screened within the regional aquifer based on available driller's logs.
- AECOM collected samples in conjunction with City contractors. Samples were collected from city-owned dedicated down-well pumps after a minimum of three volumes were purged, but low-flow methods could not be used because of the pump rates.
- No exceedances of the applicable ARNG adopted SLs were reported in samples AECOM collected from the seven city-owned monitoring wells.
    - PFAS concentrations were highest in well WWTP-MW-1, west of the WWTP's former disposal areas, with the highest reported analyte at 22 ng/L PFHxA. PFOA was detected in WWTP-MW-1 just below the SL, at 5.6 ng/L.

Groundwater Data Gaps

- PFAS exceeded the SLs in the perched groundwater zone, observed in the area west of AOI 1. Off-facility PFAS migration is suspected in this area in the downgradient direction (south-southwest) due to exceedances in the perched zone along the west facility boundary.
- Additional off-facility groundwater sampling is warranted and will be used to evaluate the extent of PFAS migration from the AASF to potential downgradient receptors.
- The on-facility extent of the perched groundwater zone has been defined and is present only at the western end of the AASF. The extent of the perched zone off-facility is not known.
- Groundwater samples from the regional aquifer did not exceed the SLs, suggesting that PFAS impacts above the SLs are not reaching the regional aquifer on-facility. If and where PFAS impacts from the AASF reach the regional aquifer is not currently known.
- A groundwater sample could not be collected from regional aquifer well SFE-MW002 after the development pump became lodged in the well. Data from this well were determined to not be critical to informing the next phase of work; however, additional attempts at pump retrieval, well development, and sampling will be made.

Summary of Scope:

The following subsections provide the specific sampling design and rationale for the selection of sampling locations for the Adaptive Phase. The proposed sampling locations are presented in the scoping slide deck and figures (**Attachment A and Attachment C**). The specific design rationale for each task, in addition to the sampling locations and methods, are included in the amended Worksheet #17 & #18 tables (**Attachment D**).

The Adaptive Phase sampling scope will include:

- Collection of soil samples to address data gaps in extent of PFAS impacts near AOI 1.
- Collection of soil samples from locations within new proposed designated SUs.
- Collection of soil and groundwater samples from proposed new, off-facility monitoring wells and select existing monitoring wells.

Soil

Soil samples will be collected from two designated step-out boring locations near AOI 1 to evaluate the extent of PFAS impacts observed above the SLs in the Prescriptive Phase. Samples will be collected from the surface (0-1 ft bgs) and shallow subsurface (4-6 ft bgs). Split sample volumes will be collected from each interval and sent for laboratory analysis. One volume will be analyzed via ASTM D8421 under rapid turnaround analysis for relevant PFAS only. Analysis of the second volume will be held pending the ASTM D8421 results and analyzed via USEPA Method 1633 if rapid turnaround ASTM D8421 results are below the SLs. The rapid turnaround ASTM D8421 results will be used to finalize the boundary of the SU05 at AOI 1.

Two new SUs are proposed on the AASF based on Prescriptive Phase results to determine exposure point concentrations (EPC) for the risk assessment and further evaluate the extent of PFAS impacts in soil. The SUs encompass the reported soil SL exceedances and the boundaries group similar areas

with respect to suspected release mechanism and likely exposure scenario. SU05 is a grouping of areas proposed near AOI 1, in the area around the Former Fire Truck Bay and current Readiness Center. SU06 is proposed for the Historic WWTP Biosolid Disposal Site and aligns closely with previous SU01. Within each SU, a random sample design will be generated using Visual Sample Plan (VSP) version 7 software to create a statistical sampling plan with a designated number of boring locations. Surface (0-1 ft bgs) and subsurface (4-6 ft bgs) soil will be collected at each location. Additional subsurface soil samples will be collected at select SU locations from 8-10 ft bgs to support the risk assessment. All samples will be analyzed via USEPA Method 1633. Sample intervals were selected taking into consideration the NMED's risk assessment guidance (NMED, 2022). The proposed sample count and rationale are provided in **Attachment D**.

Surface soil samples will be collected at proposed new off-facility monitoring wells and analyzed via USEPA Method 1633. Results will be used to support the groundwater evaluation. Off-facility sampling is not proposed to evaluate extent of the Historic WWTP Biosolids Disposal Site beyond the AASF boundary.

Groundwater

Two new permanent monitoring wells will be installed off-facility, downgradient from the AASF on the Santa Fe Regional Airport property to evaluate the extent of off-facility PFAS migration. Additional wells targeting the regional aquifer near the AASF are not warranted at this time, based on Prescriptive Phase results. However, as noted in the data gaps, the extent of the perched groundwater zone is unknown, and may not be present at the target monitoring well locations. As a result, single interval wells are proposed to target only the first encountered water bearing zone at each location. The well will be developed and surveyed. Low-flow samples will be collected from the new wells and existing monitoring well SFE-MW002, which could not be sampled during the Prescriptive Phase as noted above. Samples will be submitted for analysis via USEPA Method 1633.

A third permanent monitoring well has been identified as contingent and may be installed depending on the total combined depth of the two wells described above. This contingent well will target perched groundwater and will only be attempted if perched groundwater is identified at the two other wells at or above 110 feet bgs. The contingent well is not included on the proposed sample location figure but would be located just northwest of the AASF, on the Santa Fe Airport property.

The observations from the Adaptive Phase will be used to evaluate if the perched zone is present at the new locations or, if absent, whether it is potentially losing to the regional aquifer somewhere between the locations and the AASF. These findings will be used along with PFAS analytical data to determine if and where additional monitoring wells are needed in the Final Characterization & Monitoring Phase.

Backup Documentation

Attachment A: Project Delivery Team Meeting Slides & Minutes, 16 December 2025
Attachment B: Prescriptive Phase Sample Location Map and Results Summary Table
Attachment C: Proposed Adaptive Phase Sample Location Figures
Attachment D: Amended QAPP Worksheets #17 & #18 Tables

Attachment A: Project Delivery Team Meeting Slides & Minutes, 16 December 2025

Final Meeting Minutes
Santa Fe Army Aviation Support Facility (AASF), NM
Project Delivery Team (PDT) Meeting
Remedial Investigations (RI), Feasibility Studies (FS), Decision Documents (DD), and Time Critical / Non-Time Critical Removal Actions (TCRA/NTCRA) for Per-and Polyfluoroalkyl Substances (PFAS) Impacted Sites
Army National Guard (ARNG) Installations, Nationwide
Contract No. W912DR-23-D-0007, Task Order W912DR23F0388
Tuesday, 16 December 2025
0900-1030

Participants			
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** Notes: A2P JV – AECOM-Arcadis PFAS Joint Venture, ARNG G-9 - Army National Guard G-9; NMARNG – New Mexico Army National Guard; NMED - New Mexico Environment Department; SAF – Santa Fe Regional Airport; USACE – United States Army Corps of Engineers*
***Invited outside of the Project Delivery Team*

Mr. Matt Costakis (AECOM-Arcadis PFAS Joint Venture [A2P JV]) welcomed participants and reviewed the purpose of the meeting, outlined the agenda, and led a roundtable of introductions for everyone on the virtual Project Delivery Team (PDT) meeting. The purpose of the meeting was to introduce present prescriptive phase findings, the proposed adaptive phase scope, and the Remedial Investigation (RI) schedule.

Presentation slides were provided to participants prior to the meeting and are included in **Attachment A**. Key points that supplement the presentation are summarized below.

A safety moment was provided to the participants. Mr. Costakis discussed the dangers of distracted walking. This discussion included a list of best practices.

Prescriptive Phase Summary (Slides 5–7):

- An overview of the RI technical approach was presented. This described the Prescriptive Phase (completed April 2025), the Adaptive Phase (current phase), and the future Monitoring/Final Characterization phase.
- A summary of the Prescriptive Phase scope of work was also presented which included soil and groundwater sampling.

Prescriptive Phase Results (Slides 8-19):

- Prescriptive Phase soil results were reviewed.
    - Exceedances of screening levels (SLs) for perfluorooctanoic acid (PFOA) and perfluorooctanesulfonic acid (PFOS) were identified in surface soil (0-2 feet below ground surface [bgs]), with maximum concentrations of 31 µg/kg (PFOA) and 240 µg/kg (PFOS).
    - PFOA and PFOS exceeded the SLs in surface soil in the northeastern corner of the facility at the former biosolids spreading area.
    - Only PFOS exceeded the SL on the western side of the facility near the former fire truck bay (area of interest [AOI] 1).
    - One exceedance of the SL for PFOS was identified in subsurface soil (370 micrograms per kilogram [µg/kg] at SU03-SB02 from 3-5 feet bgs [AOI 1]).
    - No other compounds exceeded the SLs in soil.
- Prescriptive Phase groundwater results were reviewed.
    - Exceedances of groundwater SLs were observed only in perched aquifer wells on-facility.
    - Maximum groundwater concentrations were observed on the western side of the facility, downgradient of the former fire truck bay.
    - Compounds exceeding SLs included perfluorobutanesulfonic acid (PFBS), perfluorohexanoic acid (PFHxA), perfluorohexanesulfonic acid (PFHxS), and PFOA, with maximum concentrations of 1,400 nanograms per liter (ng/L), 1,200 ng/L, 380 ng/L, and 45 ng/L, respectively.
    - There were no SL exceedances in any regional aquifer wells, on- or off-facility.

Prescriptive Phase Findings (Slides 20-22):

- Prescriptive Phase findings in soil were reviewed.
    - PFAS were detected in soil at the Army Aviation Support Facility (AASF) at concentrations above the SLs.
    - PFOS exceeded the SL in soil at AOI 1 with the highest concentration southwest of the Former Fire Truck Bay.
    - PFOA and PFOS exceeded SLs in surface soil at the former Wastewater Treatment Plant (WWTP) biosolids surface disposal site in the northeast corner of the AASF.
    - PFAS were also detected in city-collected soil samples from the WWTP biosolids spreading areas.
- Prescriptive Phase findings in groundwater were reviewed.
    - New monitoring wells were installed at the AASF in the perched groundwater zone, and the regional aquifer showed the perched zone on-facility is present only at the very western end of the AASF.
    - Groundwater flow is to the southwest in the regional aquifer. Flow is less defined in the perched zone, but still appears generally southwest.
    - PFOA, PFBS, PFHxS, and PFHxA exceeded the SLs in the perched zone with the highest concentrations observed at the west AASF boundary (SFE-MW004-124).
        - PFOS did not exceed the SL in groundwater samples collected at the AASF, despite being the highest detected compound in soil at the facility.
    - PFAS were reported below the SLs or non-detect in the regional aquifer.
    - PFAS impacts above the SL have been defined on-facility, but extent not defined in the perched zone downgradient of the facility boundary.

Proposed Adaptive Phase Scope (Slides 23-27):

- A2P JV provided details on the proposed scope of work for the Adaptive Phase which includes:
    - Two rapid site characterization (RSC) borings to evaluate the extent of PFAS observed above the SLs during the Prescriptive Phase.
        - The results will be used to determine final boundaries of the proposed soil unit (SU) at the former fire truck bay.
    - Two confirmation/delineation borings to confirm and/or delineate Prescriptive Phase results.
    - SU sampling grid at suspected PFAS source areas near AOI 1 and the former WWTP biosolids spreading area to evaluate nature and extent and calculate exposure point concentration (EPC) for risk assessment.

- Installation of two new monitoring wells, downgradient and off-facility, to evaluate the extent of PFAS impacts in the first encountered groundwater zone at each location.
    - If both locations encounter perched groundwater above ~110 feet bgs then a third, contingent well may be installed.

RI Schedule (Slide 28-29):

- Rough estimate for the Adaptive Phase of the RI was presented. The Adaptive Phase is slated to begin in March 2026. The subsequent phase of work to the Adaptive Phase (Final Characterization and Quarterly Monitoring) is estimated to begin in October 2025.
    - A2P JV noted that these phase timelines are subject to change and are dependent on a variety of factors.

Questions/Open Discussion (Slide 30-31):

- Mr. Justin Ball (New Mexico Environment Department [NMED]) asked how many gauging events have been completed for the perched wells. Mr. Costakis noted that two gauging events have been completed for the full set of perched wells, in April 2025 and June 2025, and mentioned that an additional round of gauging will occur in the spring during the Adaptive Phase fieldwork. NMED suggested that seasonal variation could impact the siting of the proposed wells.
    - Follow up: The two perched wells installed during the Site Inspection had previously been gauged in June and December. Review of existing data shows minor, consistent fluctuations in water elevations within the perched zone that do not significantly change flow direction. Seasonal variability may be limited given the depth and understood discontinuity/ localized presence of this perched zone.
- Mr. Ball added that with the current proposed scope, if the perched zone is observed at location SFE-MW006 and exceedances are observed in the well, it will not be known if those impacts have made their way into the regional aquifer. Mr. Costakis acknowledged that this would be considered a data gap from the Adaptive Phase, but underscored the iterative nature of the RI and intent to fill the data gap in future phases of work.
- Ms. Avery Young (NMED) acknowledged that the RI process is iterative but noted that for the risk assessment, the regional aquifer is what is thought to be impacting the communities of La Cienega and La Cieneguilla to the south and southwest. Mr. Costakis echoed the importance of characterizing the regional aquifer but also discussed the variability seen in the perched zone in a relatively small area. Targeting first encountered groundwater will help evaluate the extent of the known impacts observed in the perched zone beneath the AASF and that the investigation is proceeding in the right direction. The example of SFE-MW005 was given where the perched zone was anticipated but not observed and the sample in the regional aquifer well reported non-detect for PFAS.
- Mr. Chris Fritzsche (New Mexico Army National Guard [NMARNG]) asked for clarification that what NMED is requesting is that a shallow-deep nested well pair be installed at proposed location SFE-MW006, if perched groundwater is observed, rather than a single shallow well. The PDT noted resource constraints for additional wells in the Adaptive Phase and discussed the challenges that come with planning for unknown scenarios (i.e., preparing for single vs. nested wells). Installing a nested well pair at SFE-MW006 in the Adaptive Phase if perched groundwater is observed may not be feasible and the proposed scope instead prioritizes installing another downgradient well. However, the findings will be used to evaluate the proper placement of future wells within the regional aquifer.
- Mr. Alan Mantle (Santa Fe Regional Airport [SAF]) asked if the timeline for drilling has been established because the airport will need that information for scheduling. Mr. Costakis responded that drilling is anticipated in March 2026. Mr. Mantle requested that the airport be kept informed on the schedule so the teams can work together on coordination.
- The team discussed the need for approved escorts at all times while on the airfield. Mr. Fritzsche noted that NMARNG will be approved to escort drilling and field team members, and has equipment (e.g, radios) for communication with the airport. Mr. Mantle added that SAF operations and maintenance crews can be available to assist with escorts but there are times that they may not be available, so it is ideal that other folks (i.e. NMARNG) have the required training for escort privileges. Mr. Costakis asked if A2P JV would be able to receive training prior to the event. Mr. Mantle recommended that staff schedule the training 2-3 weeks prior to the event but the sooner it can be scheduled the better. The

training is a classroom training course lasting approximately 1 hour. Mr. Mantle also reminded the group that all vehicles on the airfield are required to have flashing amber lights, and flags are required for the drill rig masts. SAF must be notified each time the drill mast goes up.

- Mr. Kevin Sedlak (Army National Guard [ARNG] G-9) noted that Federal Aviation Administration (FAA) notifications have been submitted for the Adaptive Phase scope of work. Mr. Mantle responded that the FAA had notified the airport to make sure they were aware of the project, noting that it appears the FAA is in the process of working on their evaluation.
- Mr. Costakis asked whether the runway adjacent to the proposed drilling locations would need to be shutdown during drilling activities. Mr. Mantled responded that that decision depends on FAA's determination.
- Mr. Costakis asked if utility maps could be shared to assist with utility clearance procedures prior to drilling activities. Mr. James Garduno (SAF) stated that he would reach out to SAF's engineer for copies.
- Mr. Costakis noted that the proposed locations for the Adaptive Phase fall within the current right of entry (ROE) agreement with the City of Santa Fe and that no new ROEs will need to be obtained for this scope of work.
- Mr. Costakis also noted that the New Mexico Office of the State Engineer (OSE) recently approved the well permits that have been submitted for this phase of work and that should any changes to the scope be needed, A2P JV will notify OSE.
- Ms. Shelly Moeller (Consultant for Santa Fe County) inquired about the communication process with the community. Mr. Costakis noted that a Community Involvement Plan (CIP) has been developed and is currently under review. The CIP dictates that project information will be kept in an information repository and that a Restoration Advisory Board (RAB) solicitation will be extended once the CIP document is final. Mr. Sedlak noted that ARNG did attend one of the community meetings in the past and that they can attend future public meetings to provide any additional information available. Mr. Sedlak noted that ARNG's investigation is still ongoing, but ARNG could present findings thus far at one of the next regular meetings. Mr. Sedlak and Ms. Moeller concluded a meeting in the February/March 2026 timeframe would be good.
- Mr. Ball asked for additional clarification on public communication inquiring whether future technical project planning (TPP) meetings will be open to the public. Mr. Costakis clarified that TPP meetings are focused on planning purposes with the PDT group and affiliated stakeholder representatives. He also noted that when the CIP is finalized, there will be an RAB solicitation to gauge public interest in the formation of a RAB. The RAB would be the intended place for community involvement.
- Ms. Moeller inquired about the timeline for the CIP. Mr. Sedlak noted that ARNG has sent the draft final CIP to NMED for review. Mr. Ball responded that NMED will provide comments back on the CIP. Mr. Ball also stressed that the community is interested in this issue, and he recommended setting up an RAB sooner rather than later. He added that the community is concerned, and that public consensus is that activities near the airport are the source of PFAS impacts in the community. Mr. Costakis added that as part of the CIP process, community members were invited to speak with ARNG during the CIP interviews in 2024. Those that attended expressed concerns to ARNG along with recommended channels of communication. Information from the interviews is included in the CIP document.
- Mr. Ball added that communication with the community is ongoing and that currently there appears to be a lack of ARNG's voice in the public meetings. Mr. Sedlak acknowledged ARNG's understanding of the issue and added that ARNG intends to be transparent with their investigation, but added that ARNG is still in the process of determining whether and to what extent the observed impacts are a result of historical ARNG activities. He added that the federal funding sphere is not advantageous at the moment, and the recent government shutdown has delayed the process. Mr. Sedlak agreed the public needs to be kept informed as much as possible and noted that he appreciates the cooperation across agencies (i.e. City of Sante Fe, Santa Fe County, SAF, NMED, ARNG).
- Ms. Moeller asked if there is a local ARNG contact that could be present in future community meetings. Mr. Sedlak noted that Mr. Fritzsche and Mr. Lorren Deakin are the local NMARNG contacts. Mr. Deakin noted that NMARNG can attend the public meetings as long as there is advanced notice so that they can provide current information. Mr. Moeller added that Santa Fe County has already completed investigations and is talking about next steps. She suggested that it would be beneficial for a local ARNG person to attend so that they are informed on what is going on with the issue. Mr. Sedlak noted

that he would like to be informed of these meetings as well. Mr. Moeller added that some of the meetings have virtual options for those who cannot attend in person.

The presentation ended at 1043, and the phone line was closed.

Attachment A - PDT Meeting Slides

Project Delivery Team (PDT) Meeting

Santa Fe Army Aviation Support Facility (AASF), NM

December 2025

Remedial Investigations (RI), Feasibility Studies (FS), Decision Documents (DD), and Time Critical / Non-Time Critical Removal Actions (TCRA/NTCRA), Decision Documents for Per-and Polyfluoroalkyl Substances (PFAS) Impacted Sites, Army National Guard (ARNG) Installations, Nationwide

Contract No. W912DR-23-D-0007
Task Order W912DR23F0388

Agenda

- Introductions
- Safety Moment
- Prescriptive Phase Summary
- Prescriptive Phase Results
- Prescriptive Phase Conclusions
- Proposed Adaptive Phase Scope
- RI Schedule
- Questions and Open Discussion

Introductions

ARNG G-9

Walter Gee, PFAS Program Manager

Jennifer Li, Nationwide Technical Lead

Kevin Sedlak, Project Manager

New Mexico Army National Guard (NMARNG)

Christopher Fritzsche, Environmental Specialist

Lorren Deakin, Installations and Environment Deputy Chief of Staff

United States Army Corps of Engineers (USACE)

Emily Cline, Nationwide Program Manager

Christopher Akudo, Project Manager, Sacramento District

New Mexico Environment Department (NMED)

John Rhoderick, NMED

Justin Ball, NMED

Paul Chamberlain, NMED

Avery Young, NMED

City of Santa Fe

Sandra Galbadón, Environmental Compliance Specialist

Jesse Roach, Interim Public Utilities Director

Santa Fe Regional Airport

Allan Mantle, Airport Operations Manager

Santa Fe County

Travis Soderquist, Director of Public Works

AECOM Arcadis PFAS JV (A2P JV)

Claire Mitchell, Project Manager

Matt Costakis, RI Facility Task Leader

Melanie Broman, Deputy RI Task Leader

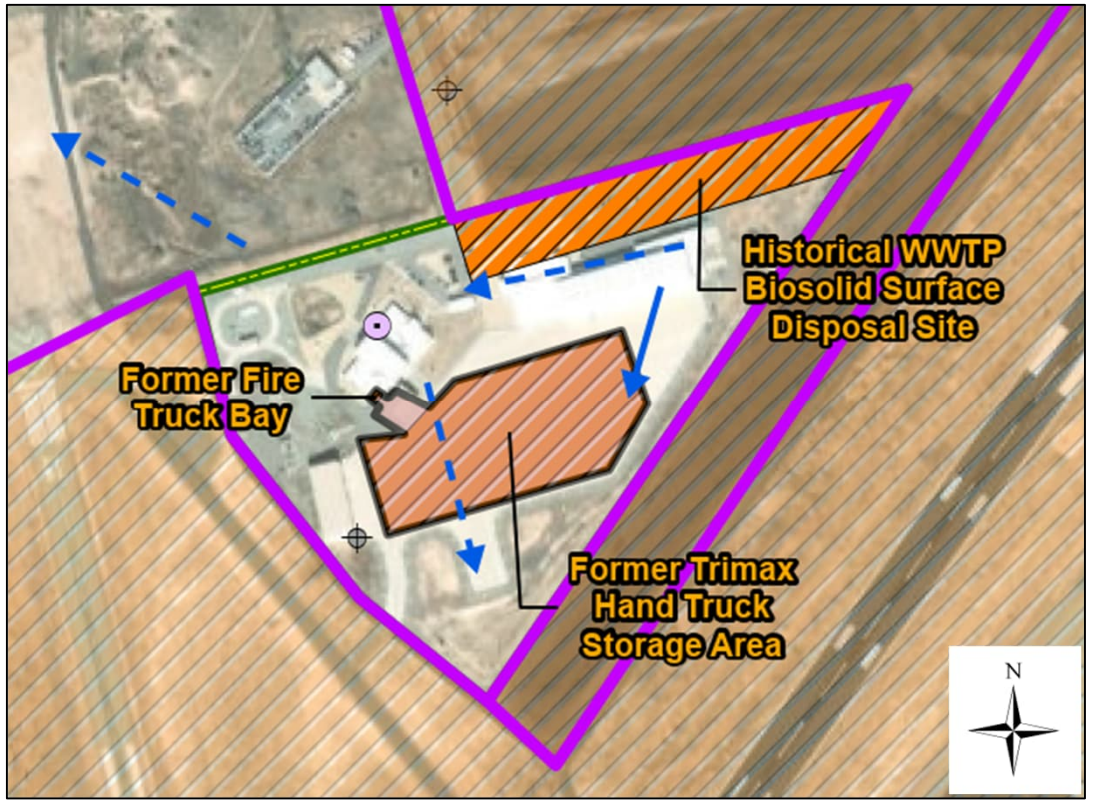
Safety Moment – Distracted Walking

- Pick a safe location to text/talk on the jobsite/office
- Do not walk and text at the same time – even talking and walking can pose a hazard
- Hazards include being struck by moving vehicles/equipment, walking over an edge or into an open hole, slips/trips/falls
- Heads up and avoid pacing!

Prescriptive Phase Summary

RI Technical Approach Overview

- Prescriptive Phase (*completed April 2025*)
  - Developed characterization strategy using Preliminary Assessment/Site Inspection (PA/SI) data and preliminary conceptual site model (CSM)
- Adaptive Phase (*current phase*)
  - Based on findings of prescriptive phase, use site characterization techniques to delineate sources and refine geometry of groundwater impacts
  - Use rapid turnaround analysis, where practical, to inform follow-on samples within the Phase
- Monitoring/Final Characterization (*future phase*)
  - Install final groundwater well network based on previous phase results; well development, slug testing
  - Initiate quarterly groundwater monitoring



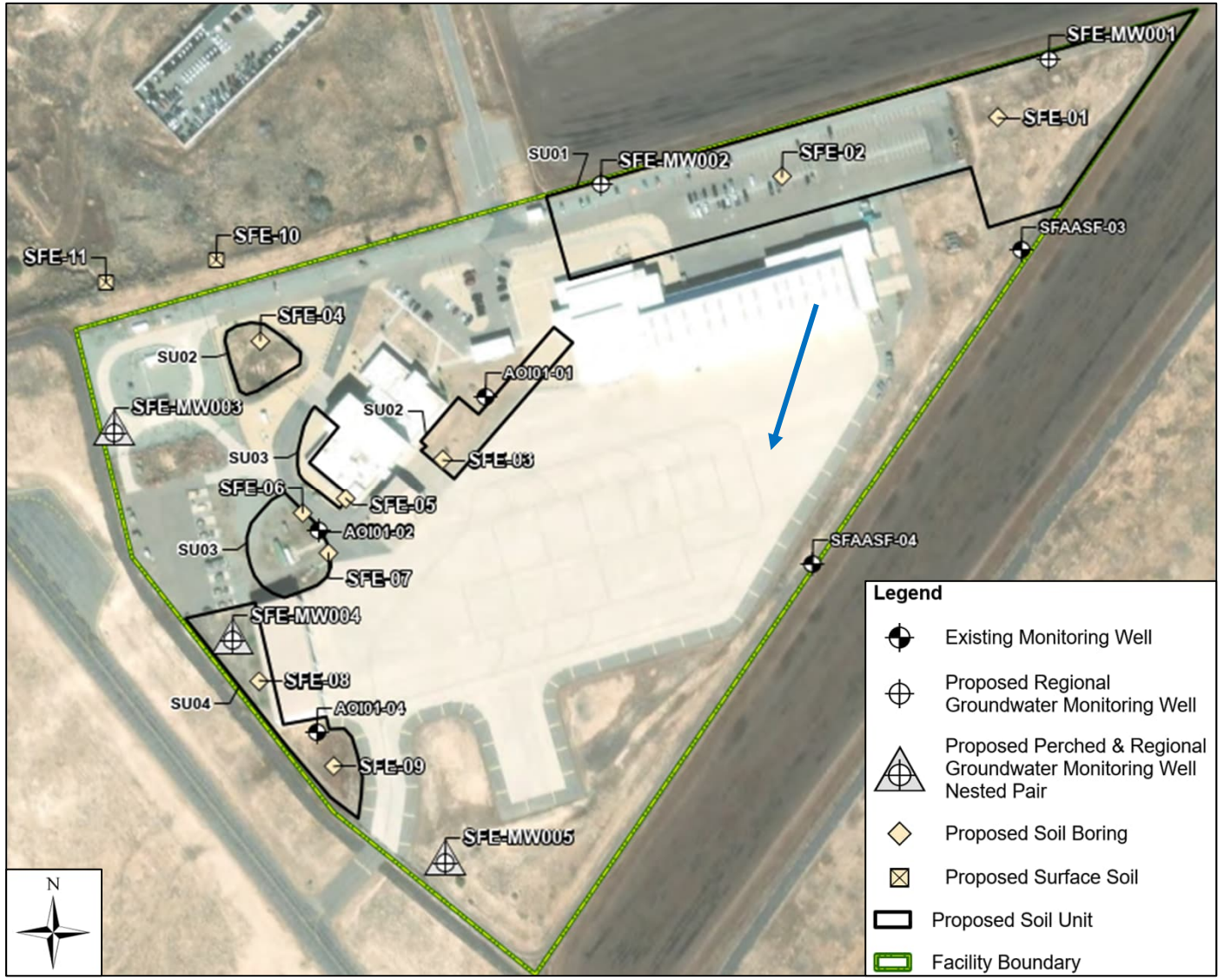
RI Prescriptive Phase Scope Summary

Soil Sampling Scope:

- 9 direct push soil borings
  - 3 depth intervals to 15 ft below ground surface (bgs)
- 28 locations within multiple soil units
  - 2 depth intervals to 5 ft bgs
- 2 stand-alone surface soil samples
  - Collected below AASF outfalls

Groundwater:

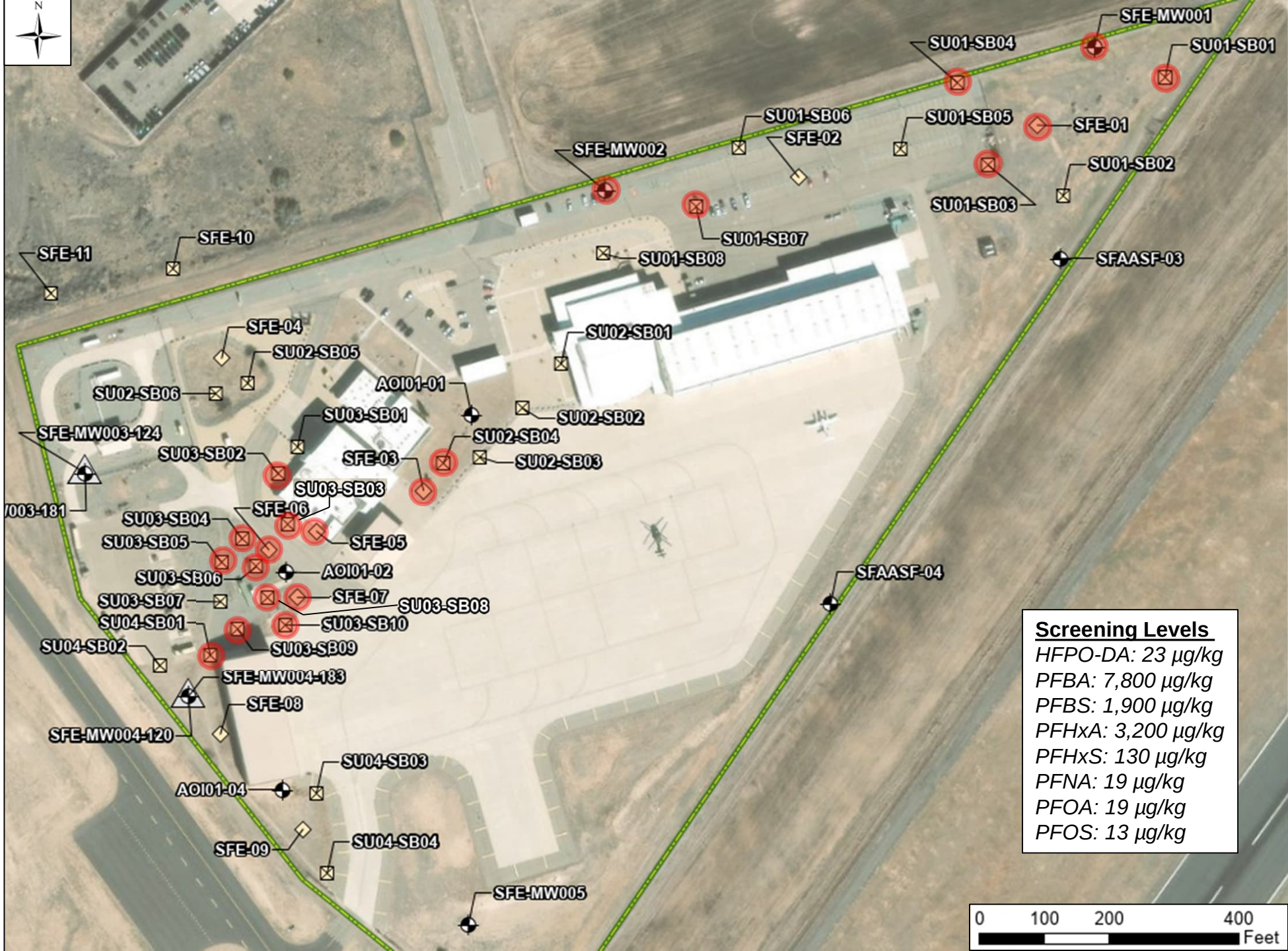
- 7 new permanent monitoring wells
  - 3 individual deep wells
  - 2 shallow/deep nested pairs
- 5 existing SI monitoring wells
- 7 existing WWTP monitoring wells



Prescriptive Phase Results

Prescriptive Phase Soil Results

- Result compared to the November 2023 USEPA RSLs.
- Exceedances of PFOA and/or PFOS were observed at the highlighted locations.
- No other compounds exceeded the SLs in soil.
- Primarily surface soil exceedances. One subsurface soil exceedance.

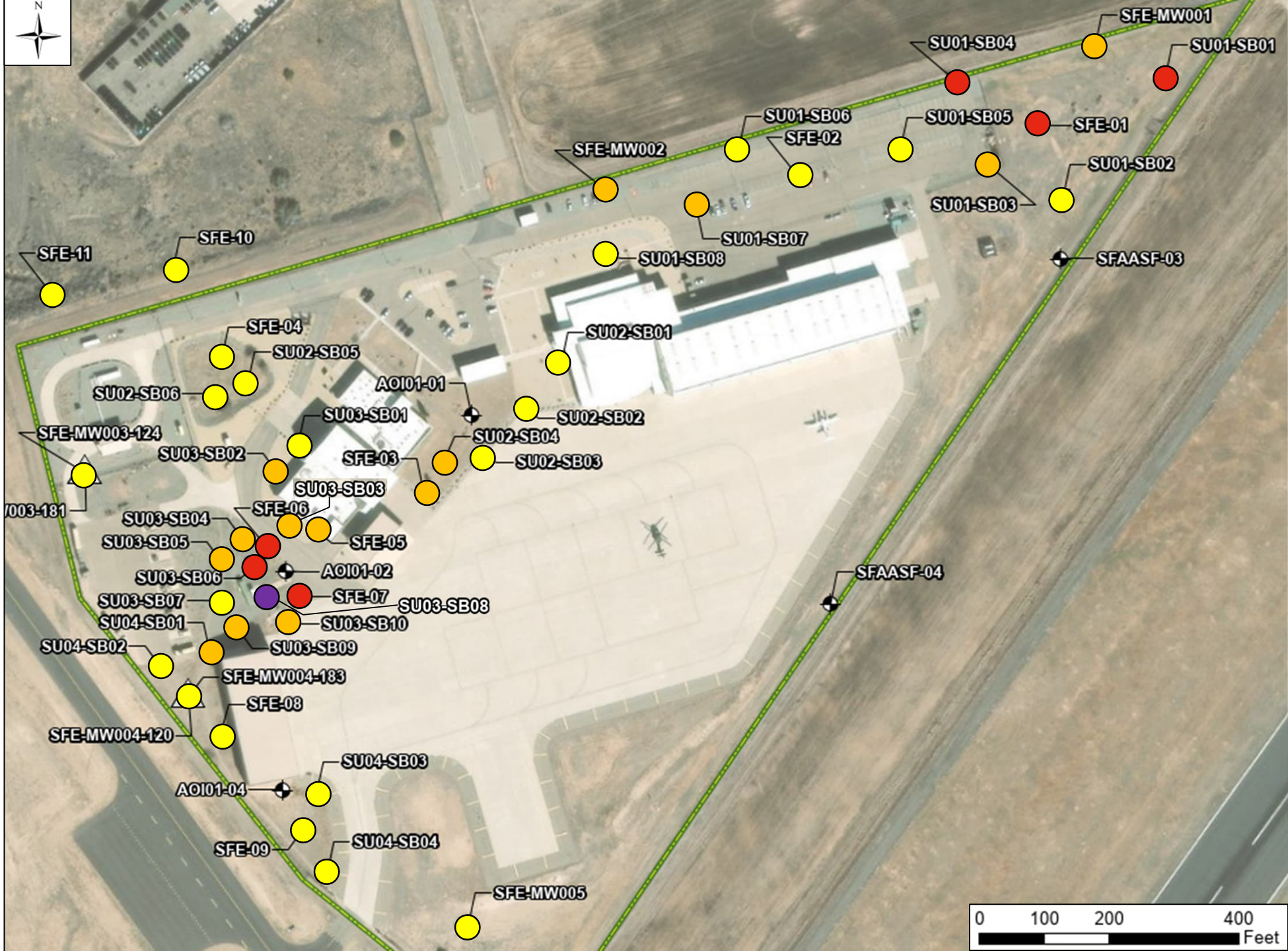


Surface Soil Heat Map - PFOS

- ND
- Detections <SL
- Detections 1-5x SL
- Detections 5-10x SL
- Detections >10x SL

Screening Levels

HFPO-DA: 23 µg/kg
PFBA: 7,800 µg/kg
PFBS: 1,900 µg/kg
PFHxA: 3,200 µg/kg
PFHxS: 130 µg/kg
PFNA: 19 µg/kg
PFOA: 19 µg/kg
PFOS: 13 µg/kg

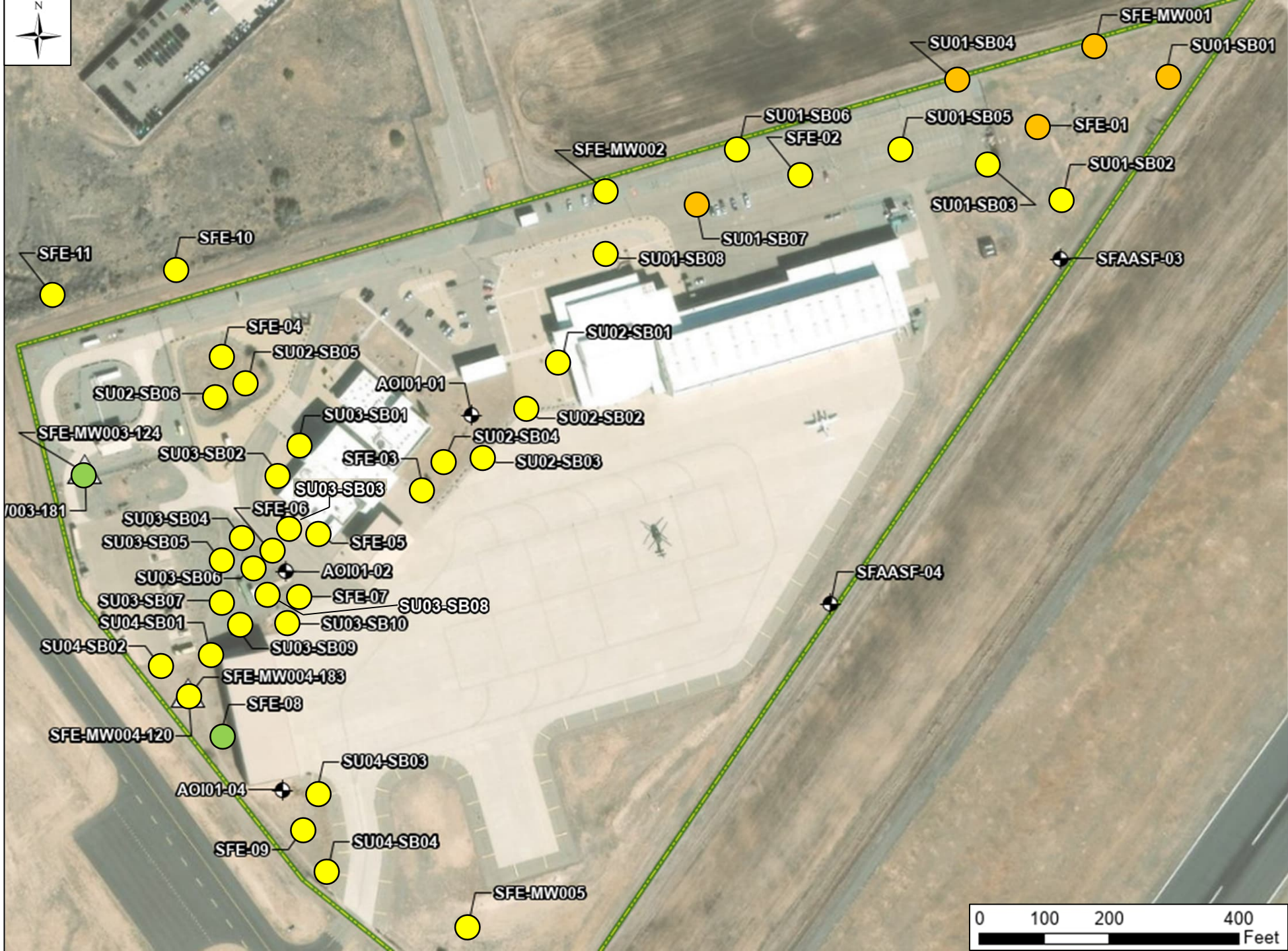


Surface Soil Heat Map - PFOA

- ND
- Detections <SL
- Detections 1-5x SL
- Detections 5-10x SL
- Detections >10x SL

Screening Levels

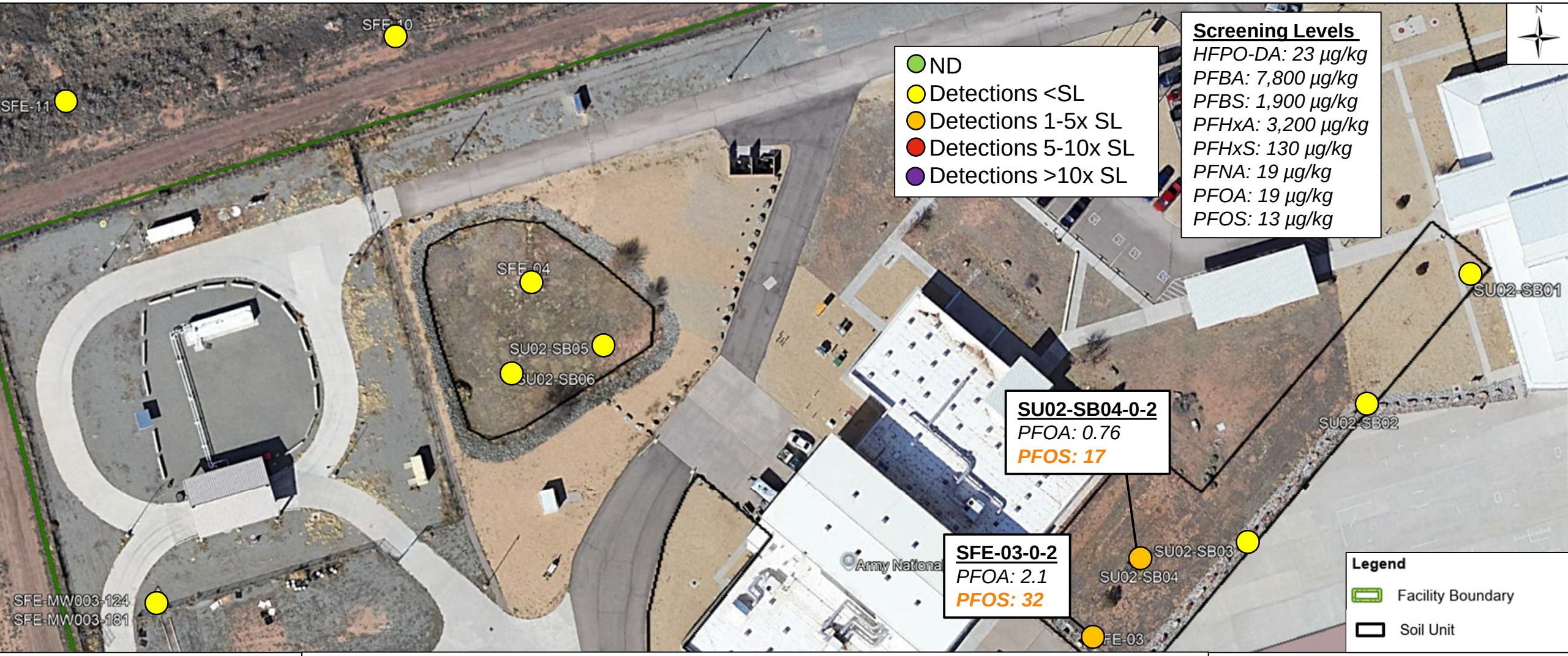
HFPO-DA: 23 µg/kg
PFBA: 7,800 µg/kg
PFBS: 1,900 µg/kg
PFHxA: 3,200 µg/kg
PFHxS: 130 µg/kg
PFNA: 19 µg/kg
PFOA: 19 µg/kg
PFOS: 13 µg/kg



SU01: Surface Soil (0-2 ft bgs)

Notes
1. Results are displayed in micrograms per kilogram (µg/kg) on this and all soil related slides.
2. Only compounds which have exceedances throughout the facility have concentrations displayed.
3. **Bolded values** indicate an exceedance of the SLs (November 2023 USEPA RSLs per the March 2024 OSD Memo).
4. Colors shown are from the PFOS heatmap on slide 10.

SU02: Surface Soil (0-2 ft bgs)



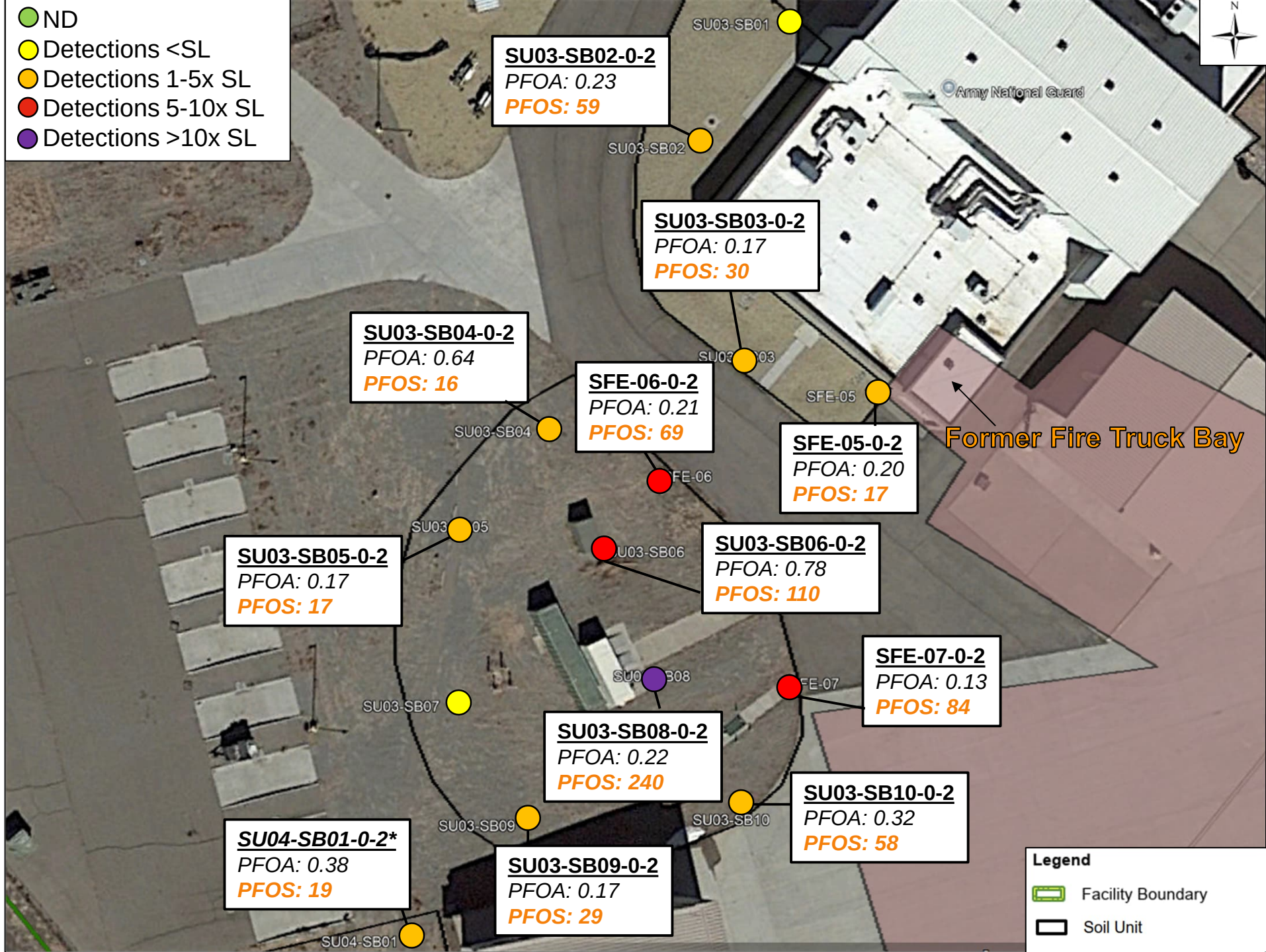
Notes
1. Results are displayed in micrograms per kilogram (µg/kg) on this and all soil related slides.
2. Only compounds which have soil exceedances throughout the facility have concentrations displayed.
3. **Bolded values** indicate an exceedance of the SLs (November 2023 USEPA RSLs per the March 2024 OSD Memo).
4. Colors shown are from the PFOS heatmap on slide 10.

SU03: Surface Soil (0-2 ft bgs)

- ND
- Detections <SL
- Detections 1-5x SL
- Detections 5-10x SL
- Detections >10x SL

Screening Levels
HFPO-DA: 23 µg/kg
PFBA: 7,800 µg/kg
PFBS: 1,900 µg/kg
PFHxA: 3,200 µg/kg
PFHxS: 130 µg/kg
PFNA: 19 µg/kg
PFOA: 19 µg/kg
PFOS: 13 µg/kg

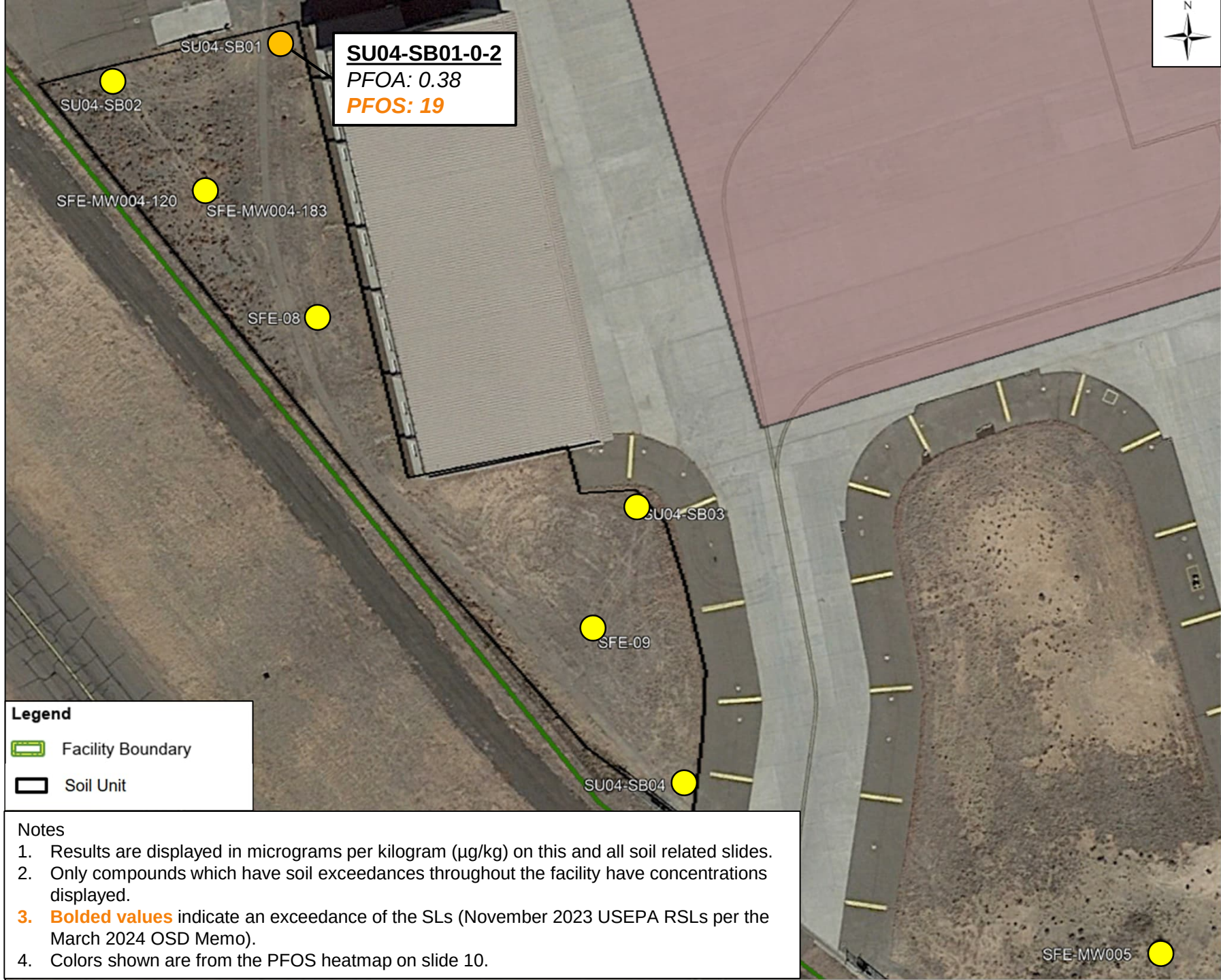
Notes
1. Results are displayed in micrograms per kilogram (µg/kg) on this and all soil related slides.
2. Only compounds which have soil exceedances throughout the facility have concentrations displayed.
3. **Bolded values** indicate an exceedance of the SLs (November 2023 USEPA RSLs per the March 2024 OSD Memo).
4. *Sample designated to SU04
5. Colors shown are from the PFOS heatmap on slide 10.



SU04: Surface Soil (0-2 ft bgs)

Screening Levels
HFPO-DA: 23 µg/kg
PFBA: 7,800 µg/kg
PFBS: 1,900 µg/kg
PFHxA: 3,200 µg/kg
PFHxS: 130 µg/kg
PFNA: 19 µg/kg
PFOA: 19 µg/kg
PFOS: 13 µg/kg

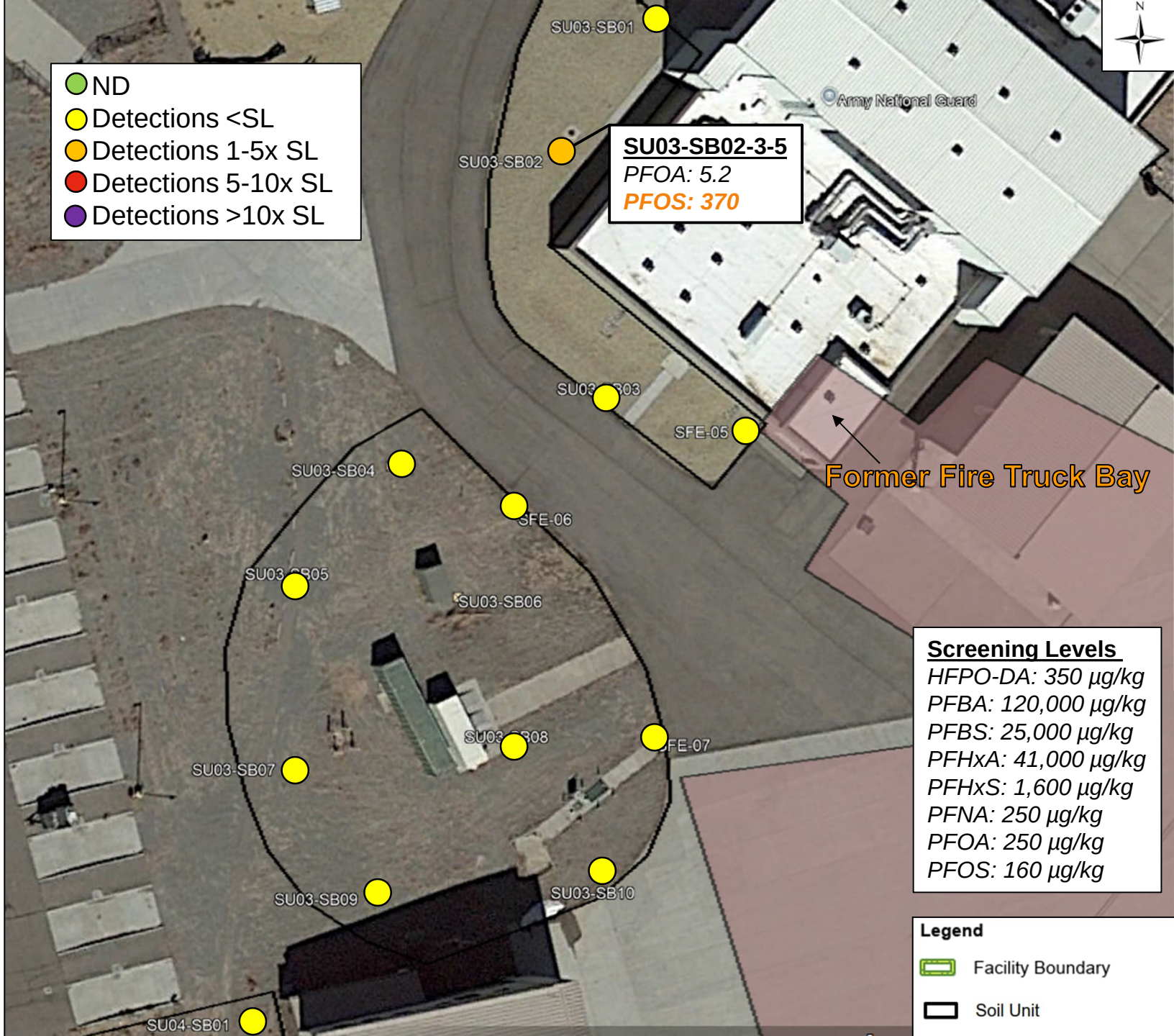
- ND
- Detections <SL
- Detections 1-5x SL
- Detections 5-10x SL
- Detections >10x SL



Notes
1. Results are displayed in micrograms per kilogram (µg/kg) on this and all soil related slides.
2. Only compounds which have soil exceedances throughout the facility have concentrations displayed.
3. **Bolded values** indicate an exceedance of the SLs (November 2023 USEPA RSLs per the March 2024 OSD Memo).
4. Colors shown are from the PFOS heatmap on slide 10.

SU03: Subsurface Soil (2-15 ft bgs)

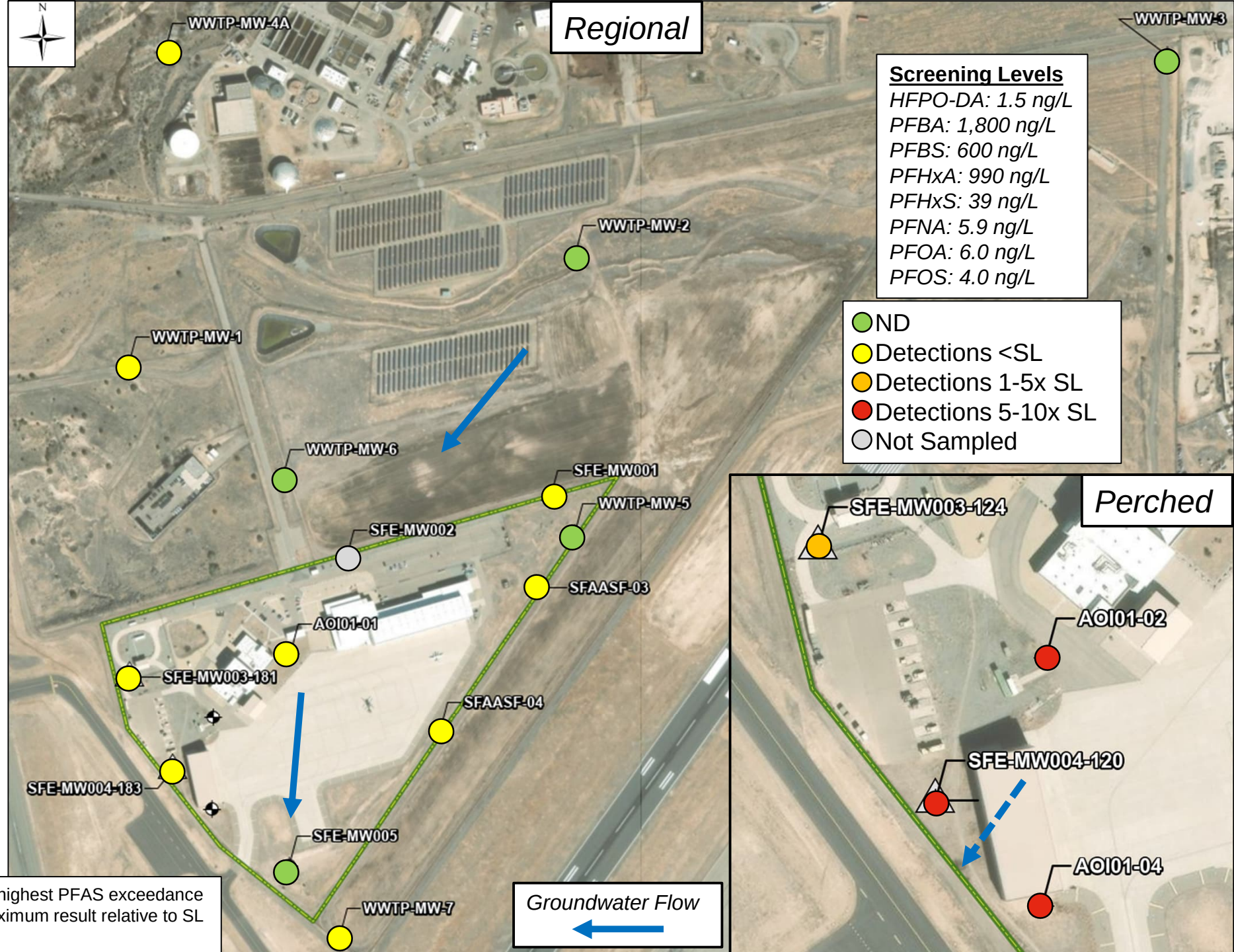
- Only one exceedance in subsurface soil throughout the facility.
- Concentrations generally attenuated in subsurface soil except at areas near highest PFAS concentrations at SU03.



Notes
1. Results are displayed in micrograms per kilogram (µg/kg) on this and all soil related slides.
2. Only compounds which have soil exceedances throughout the facility have been displayed.
3. **Bolded values** indicate an exceedance of the SLs (November 2023 USEPA RSLs per the March 2024 OSD Memo).
4. Heatmap depicted for PFOS in subsurface soil.

Groundwater
Heatmap

- Exceedances in perched aquifer wells on-facility
- No exceedances in any regional aquifer wells on- or off-facility
- Maximum detection 1,400 nanograms per liter (ng/L) of PFBS in monitoring well SFE-MW004-120
- AECOM collected split samples from City-owned WWTP wells in December 2024
  - AECOM sample results displayed at right
  - Link to City of Santa Fe Sampling Results
- Detections in city wells were on the same order of magnitude as detections in regional wells on facility



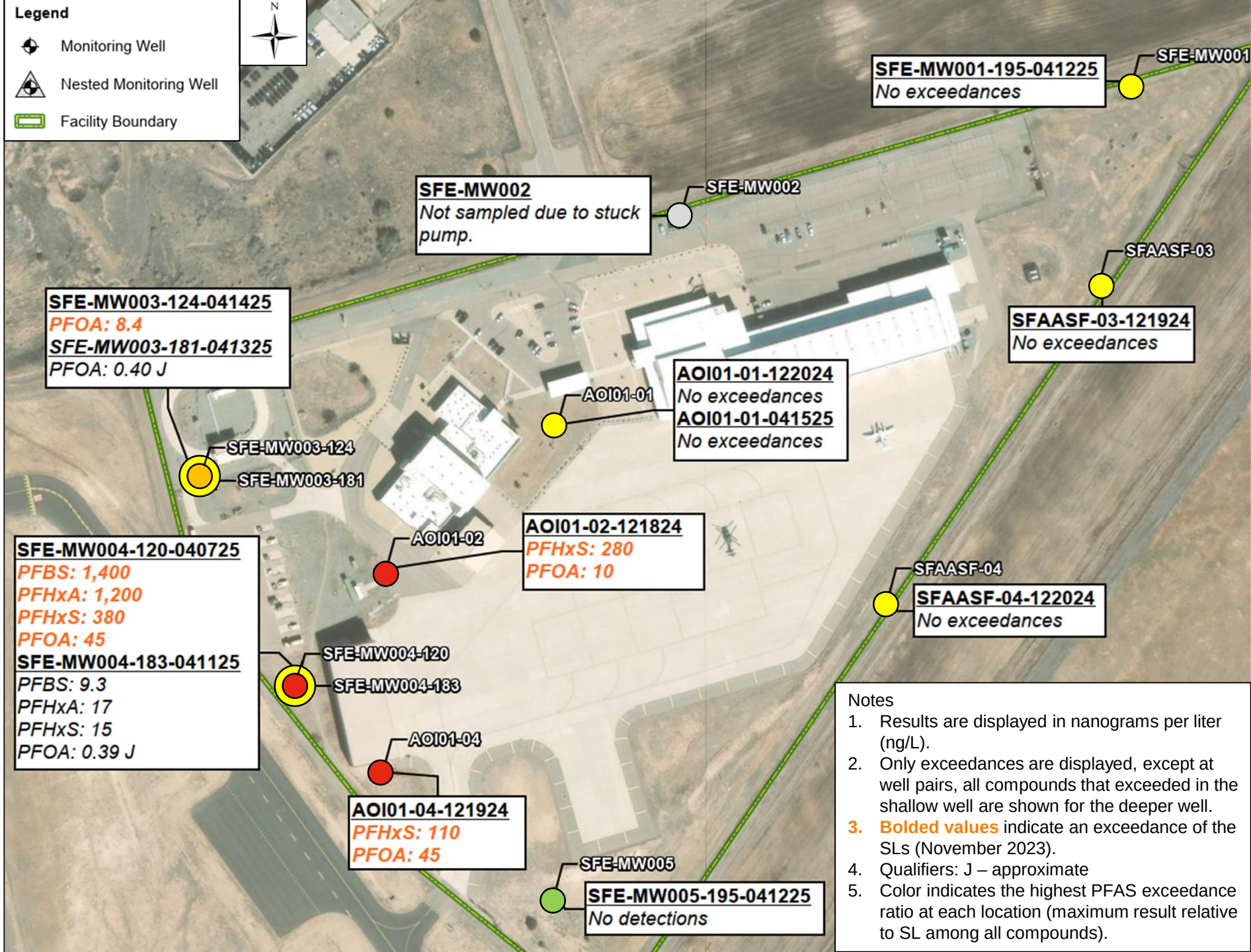
Note: Color indicates the highest PFAS exceedance ratio at each location (maximum result relative to SL among all compounds).

Groundwater
On-facility

- Exceedances only observed in the perched aquifer.
- Regional aquifer concentrations below the SLs or non-detect

Screening Levels
HFPO-DA: 1.5 ng/L
PFBA: 1,800 ng/L
PFBS: 600 ng/L
PFHxA: 990 ng/L
PFHxS: 39 ng/L
PFNA: 5.9 ng/L
PFOA: 6.0 ng/L
PFOS: 4.0 ng/L

- ND
- Detections <SL
- Detections 1-5x SL
- Detections 5-10x SL
- Not Sampled



Notes
1. Results are displayed in nanograms per liter (ng/L).
2. Only exceedances are displayed, except at well pairs, all compounds that exceeded in the shallow well are shown for the deeper well.
3. **Bolded values** indicate an exceedance of the SLs (November 2023).
4. Qualifiers: J – approximate
5. Color indicates the highest PFAS exceedance ratio at each location (maximum result relative to SL among all compounds).

City of Santa Fe Soil Sampling

- Performed in July 2024 and March 2025 on city-owned biosolids spreading areas near the AASF
- Eleven sample locations, most samples collected near surface (1 to 2 ft bgs)
  - One surface soil (0-0.5 ft bgs) and several follow-up subsurface (5 and 11 feet bgs) samples.
- PFOA and PFOS concentrations at two sample locations would exceed ARNG program SLs
  - Results at the two locations were around 30-35 µg/kg PFOA & 26-119 µg/kg PFOS; similar magnitude as those at SU01 (former biosolids area) on the AASF
  - Highest detected PFBS reported greater than at AASF (20.2 µg/kg vs. <1 µg/kg)
  - Other relevant compounds reported at similar concentrations as on AASF
  - Locations were north and south of AASF
- Subsurface soil concentrations were mostly non-detect and detections were generally lower than what was detected at the AASF

Sources:

Summary of Field Activities and Analytical Results Soil Sampling Event City of Santa Fe Paseo Real Wastewater Reclamation Facility [DBS&A, 2024]

Summary of Field Activities and Analytical Results Additional Soil Sampling Event City of Santa Fe Paseo Real Wastewater Reclamation Facility DBS&A, 2025]

Prescriptive Phase Findings

Prescriptive Phase Findings

Soil

- PFAS detected in soil at the AASF at concentrations above the SLs
- PFOS exceeded the SL in soil at Area of Interest (AOI) 1
  - Highest in surface soil southwest of Former Fire Truck Bay
  - Exceeded the SL in subsurface soil at only one location; concentrations in soil generally decreased with depth with a few exceptions
  - Extent of PFAS source area near AOI 1 not fully defined horizontally to northwest-west or vertically at select locations
- PFOA & PFOS exceeded SLs in surface soil at the former biosolids surface disposal site
  - PFOA reported lower but similar magnitude as PFOS
  - No exceedances in subsurface soil
  - Extent of PFAS impacts not fully defined horizontally to west and south; north and east are off-facility
  - Vertical extent appears defined; confirmation needed near SFE-MW002*
- PFAS detected in city-collected soil samples from the WWTP biosolids spreading areas

Prescriptive Phase Findings

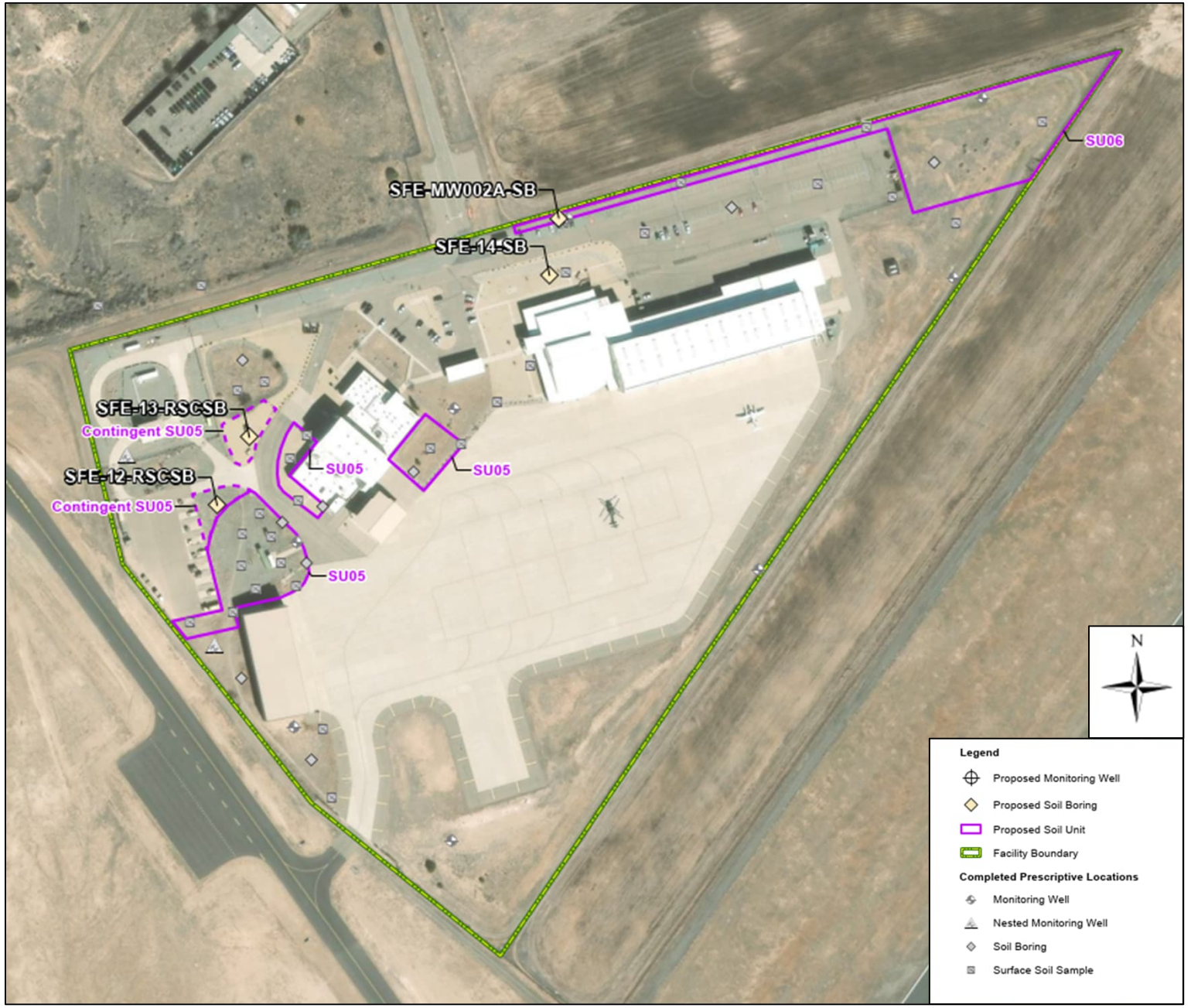
Groundwater

- New wells installed at the AASF in the perched groundwater zone and regional aquifer
  - Perched zone present at very western end of the AASF
  - Groundwater flow to the southwest in regional aquifer; undefined in perched but appears similar
- PFAS exceeded the SLs in the perched zone
  - PFOA, PFBS, PFHxS, and PFHxA concentrations highest at west AASF boundary (SFE-MW004-124)
- PFAS reported below the SLs or non-detect in the regional aquifer; including beneath perched zone
- PFBS was highest detected compound (1,400 ng/L); PFOS was below the SL (max. 1.5 ng/L)
- Results from samples collected in city-owned WWTP monitoring wells reported detections below SLs
- PFAS impacts above the SL have been defined on-facility, but extent not defined in the perched zone downgradient of the facility boundary to the west-southwest

Proposed Adaptive Phase Scope

Proposed Adaptive Phase Scope

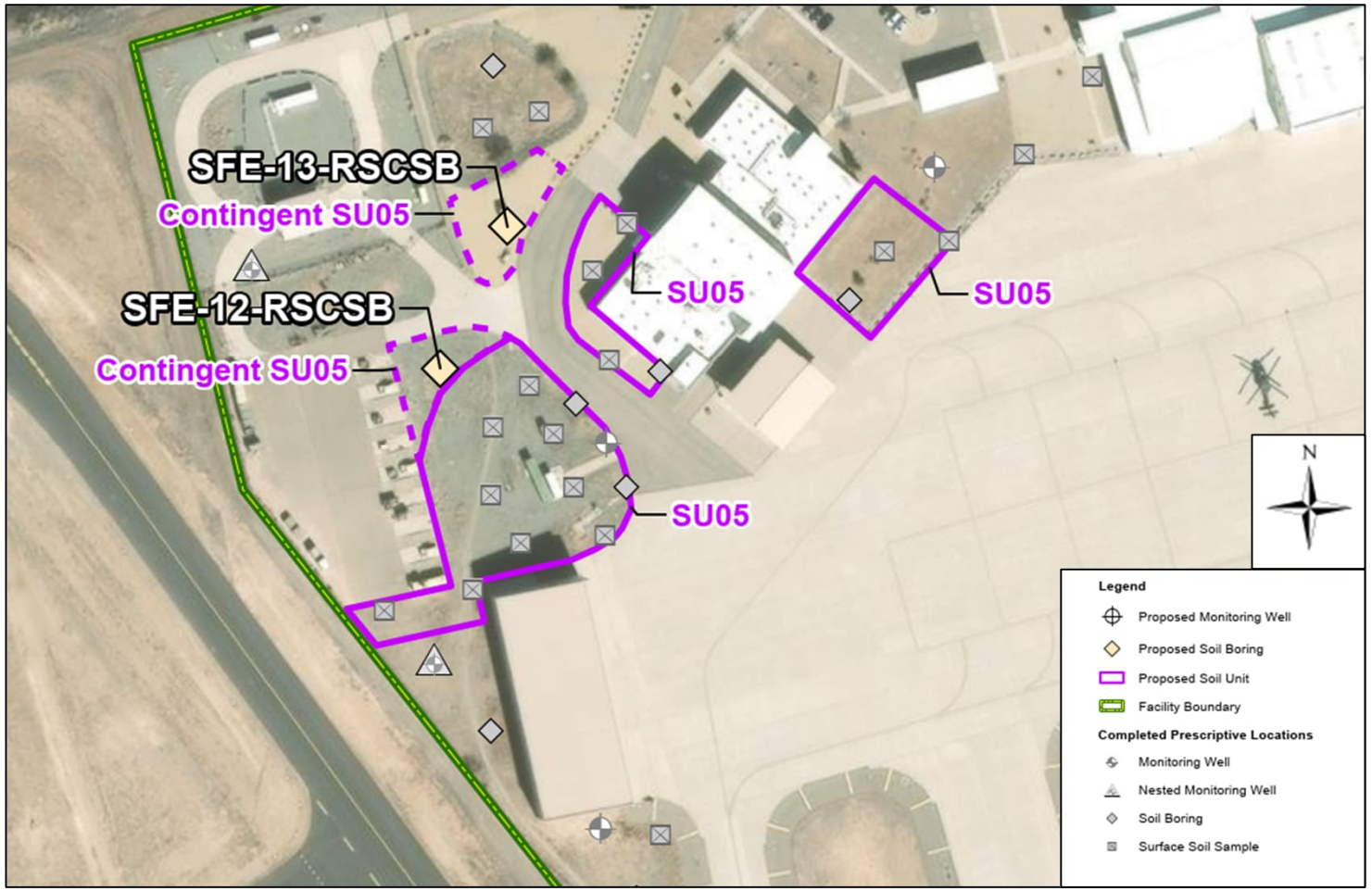
- Two RSC step-out borings for soil unit (SU) determination
- Two confirmation/delineation borings
- SU sampling of suspected PFAS source areas
  - Evaluate nature and extent
  - Calculate exposure point concentration (EPC) for risk assessment
- Install two new monitoring wells downgradient, off-facility
  - Target first encountered groundwater



Proposed Adaptive Phase Scope

SU05 Soil Sampling

- Two RSC borings (SFE-12-RSCSB, SFE-13-RSCSB) to determine final SU boundary
  - Sampled 0-1 & 4-6 ft bgs
- Following RSC sampling, a baseline of 12 SU boring locations total will be sampled within the SU05 boundary consisting of:
  - All locations sampled 0-1 & 4-6 ft bgs
  - 6 locations also sampled 8-10 ft bgs
- If RSC results exceed the SLs, 2 additional borings per contingent area:
    - 0-1 ft bgs & 4-6 ft bgs
    - One 8-10 ft bgs in each area



Note: SU sample locations are not shown but will be plotted within the SU boundaries by VSP prior to sampling. Only RSC boring locations are shown on the above map.

Proposed Adaptive Phase Scope

SU06 Soil Sampling

- 10 SU boring locations will be sampled within the SU06 boundary consisting of
  - All locations 0-1 & 4-6 ft bgs
  - Two locations also sampled 8-10 ft bgs
- Confirmation sampling in 8-10 ft bgs interval at SFE-MW002 verify Prescriptive Phase PFOS results
- Definitive sampling at southwest corner of Prescriptive SU (SFE-14-SB) to verify delineation to the SLs at the Historic WWTP Biosolids Disposal Site.

Note: The 10 SU sample locations have not been plotted but will be within the SU06 boundary shown above by VSP prior to sampling.

Proposed Adaptive Phase Scope
Downgradient Monitoring Wells

- Install two*, single-interval monitoring wells downgradient, off-facility
  - Target first encountered groundwater
    - Perched aquifer (if present) anticipated 100-110 ft bgs
    - Regional aquifer anticipated 160-180 ft bgs
- Collection of surface soil samples (0-2 ft bgs) from each boring

**A contingent third well (not shown) may be installed to evaluate the perched zone just northwest of the AASF only if perched groundwater is observed at the two primary well locations*

RI Schedule

RI Schedule

- Estimated schedule for initial phases of RI

Task	Start Date	End Date
Project Delivery Team (PDT) Meeting (Adaptive Phase)	December 2025	
Field Planning Request (FPR) (Adaptive Phase)	July 2025	December 2025
Pre-mobilization (Adaptive Phase)	February 2026	March 2026
Mobilization & Field Work (Adaptive Phase)	March 2026	March 2026
Data Review/Validation (Adaptive Phase)	April 2026	June 2026
FPR & PDT Meeting (Final Characterization & Monitoring Phase)	August 2026	
Final Characterization and Quarterly Monitoring	October 2026	July 2027
RI Reporting	October 2027	July 2028
TPP Meetings 3 & 4	As needed	

Note: A separate deliverable will not be prepared at the conclusion of the prescriptive phase

Questions/Open Discussion

Questions and Open Discussion

- ROEs & FAA
- Source Water
- Well Permits
- Logistics + Access considerations
- Communication
- Utilities
- Investigation Derived Waste

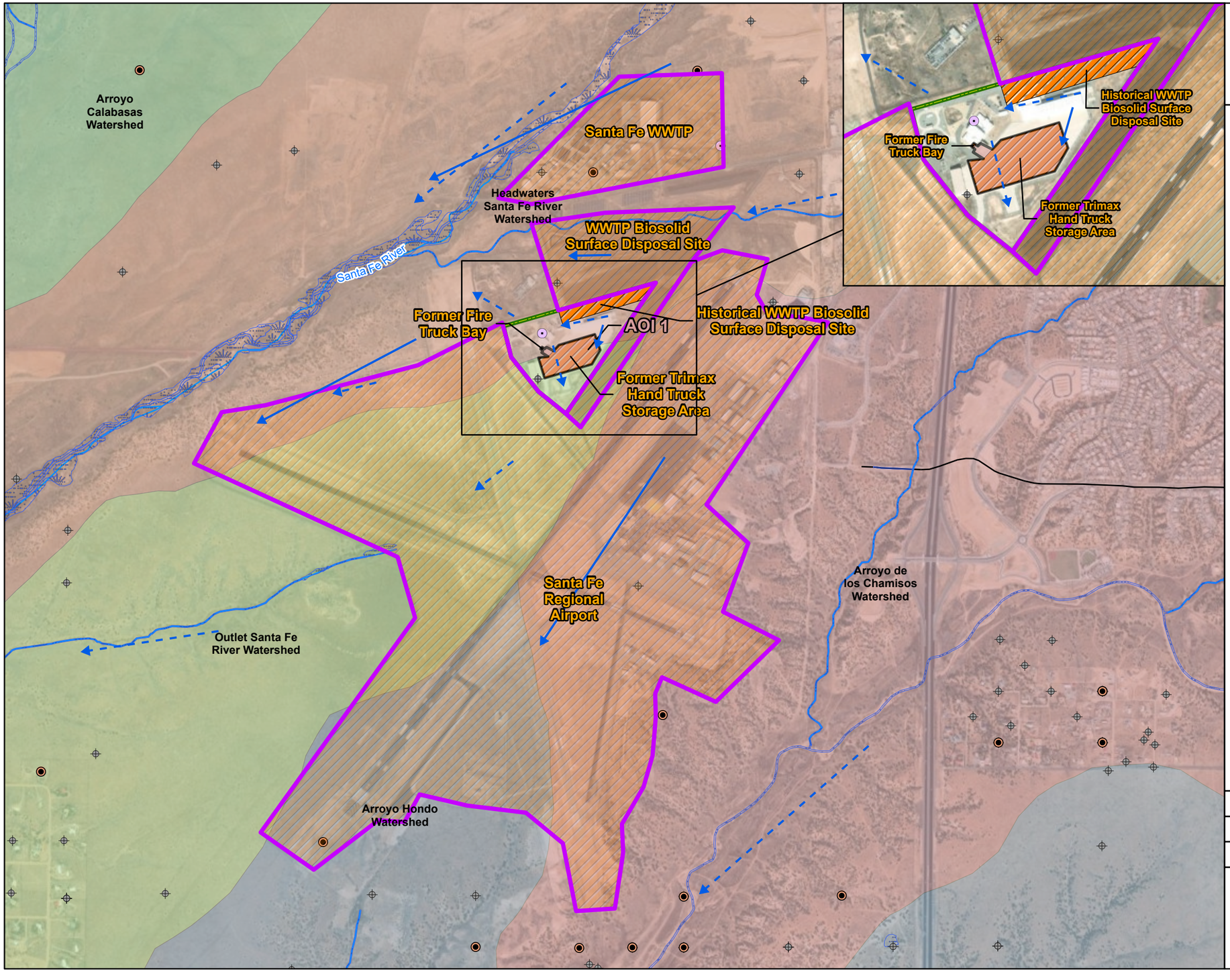
Acronyms and Abbreviations

µg/kg – micrograms per kilogram
A2P – AECOM-Arcadis PFAS
AASF – army aviation support facility
AOI – Area of Interest
ARNG – Army National Guard
bgs – below ground surface
CSM – Conceptual Site Model
DD – Decision Document
FAA – Federal Aviation Administration
FS – Feasibility Study
HFPO-DA – Hexafluoropropylene oxide dimer acid
JV – Joint Venture
MW – monitoring well
ng/L – nanograms per liter
NM – New Mexico
NMED – New Mexico Environment Department
NTCRA – Non-Time Critical Removal Action
OSD – Office of the Secretary of Defense
PA – Preliminary Assessment
PFAS – per- and polyfluoroalkyl substances
PFBA – Perfluorobutanoic acid
PFBS – perfluorobutanesulfonic acid
PFOA – perfluorooctanoic acid
PFOS – perfluorooctanesulfonic acid
PFHxA – Perfluorohexanoic acid
PFHxS – perfluorohexanesulfonic acid
PFNA - Perfluorononanoic acid
RI – Remedial Investigation
ROE – right of entry
RSL – Regional Screening Level
SI – Site Inspection
SL – Screening Level
TCRA – Time-Critical Removal Action
TPP – Technical Project Planning
USACE – United States Army Corps of Engineers
USEPA – United States Environmental Protection Agency
WWTP – Wastewater Treatment Plant

Thank you.

Delivering a better world

Attachment B: Prescriptive Phase Sample Location Map and Results Summary Table



Legend

- Area of Interest
- Potential Release Area
- Potential Adjacent Source Area
- Facility Boundary
- Wetland
- Pipeline
- River/Stream
- Inferred Groundwater Flow Direction
- Surface Water Flow Direction

Wells

- Domestic
- Unknown/Other
- Irrigation

N

0 650 1,300 2,600 Feet

Service Layer Credits: World Imagery: Maxar

ARNG

Remedial Investigation at Santa Fe AASF, NM

Date: 11/8/2024

Areas of Interest

Legend

- Facility Boundary
- Monitoring Well
- Nested Monitoring Well
- Soil Boring
- Surface Soil Sample

N

0 100 200 400 Feet

Service Layer Credits: World Imagery: Maxar, Microsoft

ARNG

Remedial Investigation at Santa Fe AASF, NM

Date: 9/18/2025

Prescriptive RI Sample Locations

Table 1
Surface Soil Analytical Rsults
Remedial Investigation, Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SFE-01	SFE-01-0-2	12/16/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0074	0.11	N	U	-106.084719	35.62612
SFE-01	SFE-01-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	5.0	µg/kg	0.020	0.11	Y		-106.084719	35.62612
SFE-01	SFE-01-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	4.4	µg/kg	0.017	0.11	Y		-106.084719	35.62612
SFE-01	SFE-01-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	2.0	µg/kg	0.020	0.55	Y		-106.084719	35.62612
SFE-01	SFE-01-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.47	µg/kg	0.013	0.11	Y		-106.084719	35.62612
SFE-01	SFE-01-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	2.6	µg/kg	0.019	0.11	Y		-106.084719	35.62612
SFE-01	SFE-01-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	76	µg/kg	0.076	1.1	Y		-106.084719	35.62612
SFE-01	SFE-01-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	20	µg/kg	0.25	1.1	Y		-106.084719	35.62612
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0073	0.11	N	U	-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	6.9	µg/kg	0.0075	0.11	Y		-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.027	µg/kg	0.019	0.11	Y	J	-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.22	µg/kg	0.025	0.11	Y		-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.034	µg/kg	0.016	0.11	Y	J	-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.030	µg/kg	0.019	0.54	Y	J	-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.013	0.11	N	U	-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.27	µg/kg	0.018	0.11	Y		-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.79	ng/g	0.32	0.99	N	U	-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	E1633	Perfluorooctanesulfonic acid (PFOS)	4.8	ng/g	0.020	0.20	Y	B	-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	E1633	Perfluorohexanoic acid (PFHxA)	< 0.080	ng/g	0.025	0.20	N	U	-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	E1633	Perfluorooctanoic acid (PFOA)	0.23	ng/g	0.029	0.20	Y		-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	E1633	Perfluorohexanesulfonic acid (PFHxS)	0.023	ng/g	0.020	0.20	Y	J	-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	E1633	Perfluorobutanoic acid (PFBA)	< 0.32	ng/g	0.099	0.79	N	U	-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.071	ng/g	0.021	0.20	N	U	-106.085977	35.62589
SFE-02	SFE-02-0-2	12/16/2024	N	0	2	E1633	Perfluorononanoic acid (PFNA)	0.25	ng/g	0.026	0.20	Y		-106.085977	35.62589
SFE-03	SFE-03-0-2	12/16/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	0.033	µg/kg	0.0075	0.11	Y	J	-106.087941	35.62452
SFE-03	SFE-03-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	1.7	µg/kg	0.020	0.11	Y		-106.087941	35.62452
SFE-03	SFE-03-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	2.1	µg/kg	0.026	0.11	Y		-106.087941	35.62452
SFE-03	SFE-03-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	4.2	µg/kg	0.017	0.11	Y		-106.087941	35.62452
SFE-03	SFE-03-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.66	µg/kg	0.020	0.56	Y		-106.087941	35.62452
SFE-03	SFE-03-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.46	µg/kg	0.013	0.11	Y		-106.087941	35.62452
SFE-03	SFE-03-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.35	µg/kg	0.019	0.11	Y		-106.087941	35.62452
SFE-03	SFE-03-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	32	µg/kg	0.039	0.56	Y		-106.087941	35.62452
SFE-04	SFE-04-0-2	12/16/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.045	µg/kg	0.0098	0.15	N	U	-106.089015	35.62508
SFE-04	SFE-04-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.10	µg/kg	0.010	0.15	Y	J	-106.089015	35.62508
SFE-04	SFE-04-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.045	µg/kg	0.026	0.15	N	U	-106.089015	35.62508
SFE-04	SFE-04-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.045	µg/kg	0.034	0.15	N	U	-106.089015	35.62508
SFE-04	SFE-04-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.045	µg/kg	0.022	0.15	N	U	-106.089015	35.62508
SFE-04	SFE-04-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.044	µg/kg	0.026	0.73	N	U	-106.089015	35.62508
SFE-04	SFE-04-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.045	µg/kg	0.018	0.15	N	U	-106.089015	35.62508
SFE-04	SFE-04-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.045	µg/kg	0.025	0.15	N	U	-106.089015	35.62508
SFE-05	SFE-05-0-2	12/16/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.088505	35.62434
SFE-05	SFE-05-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.17	µg/kg	0.021	0.12	Y		-106.088505	35.62434
SFE-05	SFE-05-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.20	µg/kg	0.027	0.12	Y		-106.088505	35.62434
SFE-05	SFE-05-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.57	µg/kg	0.017	0.12	Y		-106.088505	35.62434
SFE-05	SFE-05-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.098	µg/kg	0.021	0.58	Y	J	-106.088505	35.62434
SFE-05	SFE-05-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.016	µg/kg	0.014	0.12	Y	J	-106.088505	35.62434
SFE-05	SFE-05-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.17	µg/kg	0.020	0.12	Y		-106.088505	35.62434
SFE-05	SFE-05-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	17	µg/kg	0.040	0.58	Y		-106.088505	35.62434
SFE-06	SFE-06-0-2	12/16/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0075	0.11	N	U	-106.088756	35.62425
SFE-06	SFE-06-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.11	µg/kg	0.020	0.11	Y		-106.088756	35.62425
SFE-06	SFE-06-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.21	µg/kg	0.026	0.11	Y		-106.088756	35.62425
SFE-06	SFE-06-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.26	µg/kg	0.017	0.11	Y		-106.088756	35.62425
SFE-06	SFE-06-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.12	µg/kg	0.020	0.56	Y	J	-106.088756	35.62425
SFE-06	SFE-06-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.013	0.11	N	U	-106.088756	35.62425
SFE-06	SFE-06-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.60	µg/kg	0.019	0.11	Y		-106.088756	35.62425
SFE-06	SFE-06-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	69	µg/kg	0.077	1.1	Y		-106.088756	35.62425
SFE-07	SFE-07-0-2	12/16/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.088603	35.62405

Table 1
Surface Soil Analytical Rsults
Remedial Investigation, Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SFE-07	SFE-07-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.069	µg/kg	0.021	0.12	Y	J	-106.088603	35.62405
SFE-07	SFE-07-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.099	µg/kg	0.027	0.12	Y	J	-106.088603	35.62405
SFE-07	SFE-07-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.25	µg/kg	0.017	0.12	Y		-106.088603	35.62405
SFE-07	SFE-07-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.061	µg/kg	0.021	0.58	Y	J	-106.088603	35.62405
SFE-07	SFE-07-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.088603	35.62405
SFE-07	SFE-07-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.081	µg/kg	0.020	0.12	Y	J	-106.088603	35.62405
SFE-07	SFE-07-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	84	µg/kg	0.080	1.2	Y		-106.088603	35.62405
SFE-07	SFE-07-0-2-D	12/16/2024	FD	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.088603	35.62405
SFE-07	SFE-07-0-2-D	12/16/2024	FD	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.088	µg/kg	0.020	0.11	Y	J	-106.088603	35.62405
SFE-07	SFE-07-0-2-D	12/16/2024	FD	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.13	µg/kg	0.026	0.11	Y		-106.088603	35.62405
SFE-07	SFE-07-0-2-D	12/16/2024	FD	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.26	µg/kg	0.017	0.11	Y		-106.088603	35.62405
SFE-07	SFE-07-0-2-D	12/16/2024	FD	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.083	µg/kg	0.020	0.57	Y	J	-106.088603	35.62405
SFE-07	SFE-07-0-2-D	12/16/2024	FD	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.014	0.11	N	U	-106.088603	35.62405
SFE-07	SFE-07-0-2-D	12/16/2024	FD	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.12	µg/kg	0.019	0.11	Y		-106.088603	35.62405
SFE-07	SFE-07-0-2-D	12/16/2024	FD	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	71	µg/kg	0.082	1.2	Y		-106.088603	35.62405
SFE-08	SFE-08-0-2	12/16/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0077	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	2.2	µg/kg	0.0079	0.11	Y		-106.089	35.62345
SFE-08	SFE-08-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.033	µg/kg	0.021	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.033	µg/kg	0.026	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.034	µg/kg	0.017	0.11	Y	J	-106.089	35.62345
SFE-08	SFE-08-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.034	µg/kg	0.021	0.57	N	U	-106.089	35.62345
SFE-08	SFE-08-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.014	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.033	µg/kg	0.019	0.11	Y	J	-106.089	35.62345
SFE-09	SFE-09-0-2	12/16/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0077	0.11	N	U	-106.088558	35.62305
SFE-09	SFE-09-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	1.5	µg/kg	0.0079	0.11	Y		-106.088558	35.62305
SFE-09	SFE-09-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.049	µg/kg	0.021	0.11	Y	J	-106.088558	35.62305
SFE-09	SFE-09-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.10	µg/kg	0.026	0.11	Y	J	-106.088558	35.62305
SFE-09	SFE-09-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.27	µg/kg	0.017	0.11	Y		-106.088558	35.62305
SFE-09	SFE-09-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.066	µg/kg	0.021	0.57	Y	J	-106.088558	35.62305
SFE-09	SFE-09-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.014	0.11	N	U	-106.088558	35.62305
SFE-09	SFE-09-0-2	12/16/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.027	µg/kg	0.019	0.11	Y	J	-106.088558	35.62305
SFE-10	SFE-10-0-2	12/11/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0073	0.11	N	U	-106.089277	35.62546
SFE-10	SFE-10-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	1.7	µg/kg	0.0075	0.11	Y		-106.089277	35.62546
SFE-10	SFE-10-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.033	µg/kg	0.020	0.11	N	U	-106.089277	35.62546
SFE-10	SFE-10-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.13	µg/kg	0.025	0.11	Y		-106.089277	35.62546
SFE-10	SFE-10-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.030	µg/kg	0.016	0.11	Y	J	-106.089277	35.62546
SFE-10	SFE-10-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.021	µg/kg	0.020	0.54	Y	J	-106.089277	35.62546
SFE-10	SFE-10-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.013	0.11	N	U	-106.089277	35.62546
SFE-10	SFE-10-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.053	µg/kg	0.018	0.11	Y	J	-106.089277	35.62546
SFE-11	SFE-11-0-2	12/11/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0070	0.11	N	U	-106.08992	35.62535
SFE-11	SFE-11-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.042	µg/kg	0.0073	0.11	Y	J	-106.08992	35.62535
SFE-11	SFE-11-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.057	µg/kg	0.019	0.11	Y	J	-106.08992	35.62535
SFE-11	SFE-11-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.087	µg/kg	0.024	0.11	Y	J	-106.08992	35.62535
SFE-11	SFE-11-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.033	µg/kg	0.016	0.11	N	U	-106.08992	35.62535
SFE-11	SFE-11-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.082	µg/kg	0.019	0.53	Y	J	-106.08992	35.62535
SFE-11	SFE-11-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.013	0.11	N	U	-106.08992	35.62535
SFE-11	SFE-11-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.019	µg/kg	0.018	0.11	Y	J	-106.08992	35.62535
SFE-MW001	SFE-MW001-SB-00-02	3/18/2025	N	0	2	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.40	ng/g	0.16	0.79	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorooctanesulfonic acid (PFOS)	45	ng/g	0.040	0.20	Y		-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorohexanoic acid (PFHxA)	6.4	ng/g	0.032	0.20	Y		-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorooctanoic acid (PFOA)	19	ng/g	0.036	0.20	Y		-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorohexanesulfonic acid (PFHxS)	2.8	ng/g	0.062	0.20	Y		-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorobutanoic acid (PFBA)	2.0	ng/g	0.085	0.79	Y		-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorobutanesulfonic acid (PFBS)	0.70	ng/g	0.019	0.20	Y		-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorononanoic acid (PFNA)	2.1	ng/g	0.066	0.20	Y		-106.084421	35.62646
SFE-MW002	SFE-MW002-SB-00-02	3/18/2025	N	0	2	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.41	ng/g	0.16	0.81	N	U	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorooctanesulfonic acid (PFOS)	31	ng/g	0.041	0.20	Y		-106.086999	35.62582

Table 1
Surface Soil Analytical Rsults
Remedial Investigation, Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SFE-MW002	SFE-MW002-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorohexanoic acid (PFHxA)	1.1	ng/g	0.032	0.20	Y		-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorooctanoic acid (PFOA)	10	ng/g	0.036	0.20	Y		-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorohexanesulfonic acid (PFHxS)	2.2	ng/g	0.064	0.20	Y		-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorobutanoic acid (PFBA)	0.16	ng/g	0.087	0.81	Y	J	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorobutanesulfonic acid (PFBS)	0.089	ng/g	0.019	0.20	Y	J	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorononanoic acid (PFNA)	1.3	ng/g	0.068	0.20	Y		-106.086999	35.62582
SFE-MW003	SFE-MW003-SB-00-02	3/29/2025	N	0	2	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.45	ng/g	0.18	0.90	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-00-02	3/29/2025	N	0	2	E1633	Perfluorooctanesulfonic acid (PFOS)	0.058	ng/g	0.046	0.23	Y	J	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-00-02	3/29/2025	N	0	2	E1633	Perfluorohexanoic acid (PFHxA)	< 0.12	ng/g	0.036	0.23	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-00-02	3/29/2025	N	0	2	E1633	Perfluorooctanoic acid (PFOA)	< 0.12	ng/g	0.041	0.23	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-00-02	3/29/2025	N	0	2	E1633	Perfluorohexanesulfonic acid (PFHxS)	0.073	ng/g	0.071	0.23	Y	J	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-00-02	3/29/2025	N	0	2	E1633	Perfluorobutanoic acid (PFBA)	0.11	ng/g	0.097	0.90	Y	J	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-00-02	3/29/2025	N	0	2	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.058	ng/g	0.021	0.23	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-00-02	3/29/2025	N	0	2	E1633	Perfluorononanoic acid (PFNA)	< 0.17	ng/g	0.076	0.23	N	U	-106.089729	35.62457
SFE-MW004	SFE-MW004-SB-00-02	3/18/2025	N	0	2	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.40	ng/g	0.16	0.80	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorooctanesulfonic acid (PFOS)	6.5	ng/g	0.041	0.20	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorohexanoic acid (PFHxA)	0.17	ng/g	0.032	0.20	Y	J	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorooctanoic acid (PFOA)	2.9	ng/g	0.036	0.20	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorohexanesulfonic acid (PFHxS)	1.2	ng/g	0.063	0.20	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorobutanoic acid (PFBA)	0.13	ng/g	0.086	0.80	Y	J	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.050	ng/g	0.019	0.20	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorononanoic acid (PFNA)	0.12	ng/g	0.067	0.20	Y	J	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02-D	3/18/2025	FD	0	2	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.40	ng/g	0.16	0.80	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02-D	3/18/2025	FD	0	2	E1633	Perfluorooctanesulfonic acid (PFOS)	9.9	ng/g	0.041	0.20	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02-D	3/18/2025	FD	0	2	E1633	Perfluorohexanoic acid (PFHxA)	0.16	ng/g	0.032	0.20	Y	J	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02-D	3/18/2025	FD	0	2	E1633	Perfluorooctanoic acid (PFOA)	6.5	ng/g	0.036	0.20	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02-D	3/18/2025	FD	0	2	E1633	Perfluorohexanesulfonic acid (PFHxS)	2.0	ng/g	0.063	0.20	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02-D	3/18/2025	FD	0	2	E1633	Perfluorobutanoic acid (PFBA)	0.16	ng/g	0.086	0.80	Y	J	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02-D	3/18/2025	FD	0	2	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.050	ng/g	0.019	0.20	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-00-02-D	3/18/2025	FD	0	2	E1633	Perfluorononanoic acid (PFNA)	0.40	ng/g	0.067	0.20	Y		-106.08917	35.62361
SFE-MW005	SFE-MW005-SB-00-02	3/18/2025	N	0	2	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.41	ng/g	0.16	0.81	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorooctanesulfonic acid (PFOS)	4.6	ng/g	0.041	0.20	Y		-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorohexanoic acid (PFHxA)	0.22	ng/g	0.032	0.20	Y		-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorooctanoic acid (PFOA)	1.3	ng/g	0.036	0.20	Y		-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorohexanesulfonic acid (PFHxS)	0.34	ng/g	0.063	0.20	Y		-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorobutanoic acid (PFBA)	0.21	ng/g	0.087	0.81	Y	J	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorobutanesulfonic acid (PFBS)	0.045	ng/g	0.019	0.20	Y	J	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-00-02	3/18/2025	N	0	2	E1633	Perfluorononanoic acid (PFNA)	0.18	ng/g	0.067	0.20	Y	J	-106.087679	35.62264
SU01-SB01	SU01-SB01-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	2.0	µg/kg	0.021	0.59	Y		-106.084047	35.62634
SU01-SB01	SU01-SB01-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	98	µg/kg	0.15	2.2	Y		-106.084047	35.62634
SU01-SB01	SU01-SB01-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	22	µg/kg	0.51	2.2	Y		-106.084047	35.62634
SU01-SB01	SU01-SB01-0-2	12/10/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0075	0.11	N	U	-106.084047	35.62634
SU01-SB01	SU01-SB01-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	5.0	µg/kg	0.020	0.11	Y		-106.084047	35.62634
SU01-SB01	SU01-SB01-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	5.1	µg/kg	0.017	0.11	Y		-106.084047	35.62634
SU01-SB01	SU01-SB01-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.58	µg/kg	0.013	0.11	Y		-106.084047	35.62634
SU01-SB01	SU01-SB01-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	3.0	µg/kg	0.019	0.11	Y		-106.084047	35.62634
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0072	0.11	N	U	-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	5.6	µg/kg	0.0074	0.11	Y		-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.48	µg/kg	0.019	0.11	Y		-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	1.5	µg/kg	0.025	0.11	Y		-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.22	µg/kg	0.016	0.11	Y		-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.19	µg/kg	0.019	0.53	Y	J	-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.077	µg/kg	0.013	0.11	Y	J	-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.30	µg/kg	0.018	0.11	Y		-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.80	ng/g	0.32	1.0	N	U	-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	E1633	Perfluorooctanesulfonic acid (PFOS)	8.4	ng/g	0.020	0.20	Y		-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	E1633	Perfluorohexanoic acid (PFHxA)	0.65	ng/g	0.025	0.20	Y		-106.084579	35.62582

Table 1
Surface Soil Analytical Rsults
Remedial Investigation, Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	E1633	Perfluorooctanoic acid (PFOA)	2.4	ng/g	0.029	0.20	Y		-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	E1633	Perfluorohexanesulfonic acid (PFHxS)	0.47	ng/g	0.020	0.20	Y		-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	E1633	Perfluorobutanoic acid (PFBA)	0.31	ng/g	0.10	0.80	Y	J	-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	E1633	Perfluorobutanesulfonic acid (PFBS)	0.14	ng/g	0.021	0.20	Y	J	-106.084579	35.62582
SU01-SB02	SU01-SB02-0-2	12/10/2024	N	0	2	E1633	Perfluorononanoic acid (PFNA)	0.41	ng/g	0.026	0.20	Y		-106.084579	35.62582
SU01-SB03	SU01-SB03-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	38	µg/kg	0.041	0.59	Y		-106.084977	35.62595
SU01-SB03	SU01-SB03-0-2	12/10/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0079	0.12	N	U	-106.084977	35.62595
SU01-SB03	SU01-SB03-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.38	µg/kg	0.021	0.12	Y		-106.084977	35.62595
SU01-SB03	SU01-SB03-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	7.2	µg/kg	0.027	0.12	Y		-106.084977	35.62595
SU01-SB03	SU01-SB03-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	1.0	µg/kg	0.018	0.12	Y		-106.084977	35.62595
SU01-SB03	SU01-SB03-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.15	µg/kg	0.021	0.59	Y	J	-106.084977	35.62595
SU01-SB03	SU01-SB03-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.032	µg/kg	0.014	0.12	Y	J	-106.084977	35.62595
SU01-SB03	SU01-SB03-0-2	12/10/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	1.5	µg/kg	0.020	0.12	Y		-106.084977	35.62595
SU01-SB05	SU01-SB05-0-2	12/13/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0075	0.11	N	U	-106.085442	35.62601
SU01-SB05	SU01-SB05-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.089	µg/kg	0.020	0.11	Y	J	-106.085442	35.62601
SU01-SB05	SU01-SB05-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.94	µg/kg	0.026	0.11	Y		-106.085442	35.62601
SU01-SB05	SU01-SB05-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.19	µg/kg	0.017	0.11	Y		-106.085442	35.62601
SU01-SB05	SU01-SB05-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.052	µg/kg	0.020	0.56	Y	J	-106.085442	35.62601
SU01-SB05	SU01-SB05-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.014	0.11	N	U	-106.085442	35.62601
SU01-SB05	SU01-SB05-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.63	µg/kg	0.019	0.11	Y		-106.085442	35.62601
SU01-SB05	SU01-SB05-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	12	µg/kg	0.039	0.56	Y		-106.085442	35.62601
SU01-SB06	SU01-SB06-0-2	12/13/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.086295	35.62601
SU01-SB06	SU01-SB06-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	6.4	µg/kg	0.0080	0.12	Y		-106.086295	35.62601
SU01-SB06	SU01-SB06-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.10	µg/kg	0.021	0.12	Y	J	-106.086295	35.62601
SU01-SB06	SU01-SB06-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.44	µg/kg	0.027	0.12	Y		-106.086295	35.62601
SU01-SB06	SU01-SB06-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.10	µg/kg	0.017	0.12	Y	J	-106.086295	35.62601
SU01-SB06	SU01-SB06-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.11	µg/kg	0.021	0.58	Y	J	-106.086295	35.62601
SU01-SB06	SU01-SB06-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.025	µg/kg	0.014	0.12	Y	J	-106.086295	35.62601
SU01-SB06	SU01-SB06-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.18	µg/kg	0.020	0.12	Y		-106.086295	35.62601
SU01-SB07	SU01-SB07-0-2	12/13/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.086517	35.62575
SU01-SB07	SU01-SB07-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.78	µg/kg	0.021	0.12	Y		-106.086517	35.62575
SU01-SB07	SU01-SB07-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	4.6	µg/kg	0.018	0.12	Y		-106.086517	35.62575
SU01-SB07	SU01-SB07-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.28	µg/kg	0.021	0.59	Y	J	-106.086517	35.62575
SU01-SB07	SU01-SB07-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.071	µg/kg	0.014	0.12	Y	J	-106.086517	35.62575
SU01-SB07	SU01-SB07-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	2.1	µg/kg	0.020	0.12	Y		-106.086517	35.62575
SU01-SB07	SU01-SB07-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	52	µg/kg	0.081	1.2	Y		-106.086517	35.62575
SU01-SB07	SU01-SB07-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	31	µg/kg	0.27	1.2	Y		-106.086517	35.62575
SU01-SB08	SU01-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0079	0.12	N	U	-106.087006	35.62555
SU01-SB08	SU01-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.91	µg/kg	0.0082	0.12	Y		-106.087006	35.62555
SU01-SB08	SU01-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.25	µg/kg	0.021	0.12	Y		-106.087006	35.62555
SU01-SB08	SU01-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	1.0	µg/kg	0.027	0.12	Y		-106.087006	35.62555
SU01-SB08	SU01-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.19	µg/kg	0.018	0.12	Y		-106.087006	35.62555
SU01-SB08	SU01-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.065	µg/kg	0.021	0.59	Y	J	-106.087006	35.62555
SU01-SB08	SU01-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.017	µg/kg	0.014	0.12	Y	J	-106.087006	35.62555
SU01-SB08	SU01-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.057	µg/kg	0.020	0.12	Y	J	-106.087006	35.62555
SU02-SB01	SU02-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.030	µg/kg	0.0068	0.10	N	U	-106.087221	35.62507
SU02-SB01	SU02-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	3.6	µg/kg	0.0070	0.10	Y		-106.087221	35.62507
SU02-SB01	SU02-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.064	µg/kg	0.018	0.10	Y	J	-106.087221	35.62507
SU02-SB01	SU02-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.11	µg/kg	0.023	0.10	Y		-106.087221	35.62507
SU02-SB01	SU02-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.015	µg/kg	0.015	0.10	Y	J	-106.087221	35.62507
SU02-SB01	SU02-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.050	µg/kg	0.018	0.51	Y	J	-106.087221	35.62507
SU02-SB01	SU02-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.030	µg/kg	0.012	0.10	N	U	-106.087221	35.62507
SU02-SB01	SU02-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.15	µg/kg	0.017	0.10	Y		-106.087221	35.62507
SU02-SB02	SU02-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.087423	35.62488
SU02-SB02	SU02-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	11	µg/kg	0.0078	0.11	Y		-106.087423	35.62488
SU02-SB02	SU02-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.18	µg/kg	0.020	0.11	Y		-106.087423	35.62488
SU02-SB02	SU02-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.59	µg/kg	0.026	0.11	Y		-106.087423	35.62488

Table 1
Surface Soil Analytical Rsults
Remedial Investigation, Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SU02-SB02	SU02-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.33	µg/kg	0.017	0.11	Y		-106.087423	35.62488
SU02-SB02	SU02-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.13	µg/kg	0.020	0.57	Y	J	-106.087423	35.62488
SU02-SB02	SU02-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.014	0.11	N	U	-106.087423	35.62488
SU02-SB02	SU02-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.13	µg/kg	0.019	0.11	Y		-106.087423	35.62488
SU02-SB03	SU02-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	2.7	µg/kg	0.0081	0.12	Y		-106.087645	35.62466
SU02-SB03	SU02-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.074	µg/kg	0.021	0.12	Y	J	-106.087645	35.62466
SU02-SB03	SU02-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.13	µg/kg	0.027	0.12	Y		-106.087645	35.62466
SU02-SB03	SU02-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.035	µg/kg	0.018	0.12	Y	J	-106.087645	35.62466
SU02-SB03	SU02-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.049	µg/kg	0.021	0.59	Y	J	-106.087645	35.62466
SU02-SB03	SU02-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.088	µg/kg	0.020	0.12	Y	J	-106.087645	35.62466
SU02-SB04	SU02-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	17	µg/kg	0.039	0.57	Y		-106.087838	35.62464
SU02-SB04	SU02-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.087838	35.62464
SU02-SB04	SU02-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.14	µg/kg	0.020	0.11	Y		-106.087838	35.62464
SU02-SB04	SU02-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.76	µg/kg	0.026	0.11	Y		-106.087838	35.62464
SU02-SB04	SU02-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	3.6	µg/kg	0.017	0.11	Y		-106.087838	35.62464
SU02-SB04	SU02-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.069	µg/kg	0.020	0.57	Y	J	-106.087838	35.62464
SU02-SB04	SU02-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.059	µg/kg	0.014	0.11	Y	J	-106.087838	35.62464
SU02-SB04	SU02-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.065	µg/kg	0.019	0.11	Y	J	-106.087838	35.62464
SU02-SB05	SU02-SB05-0-2	12/11/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0080	0.12	N	U	-106.088876	35.62497
SU02-SB05	SU02-SB05-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.34	µg/kg	0.0082	0.12	Y		-106.088876	35.62497
SU02-SB05	SU02-SB05-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.036	µg/kg	0.021	0.12	N	U	-106.088876	35.62497
SU02-SB05	SU02-SB05-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.042	µg/kg	0.027	0.12	Y	J	-106.088876	35.62497
SU02-SB05	SU02-SB05-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.039	µg/kg	0.018	0.12	Y	J	-106.088876	35.62497
SU02-SB05	SU02-SB05-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.035	µg/kg	0.021	0.59	N	U	-106.088876	35.62497
SU02-SB05	SU02-SB05-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.088876	35.62497
SU02-SB05	SU02-SB05-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.088876	35.62497
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	4.1	µg/kg	0.0080	0.12	Y		-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.036	µg/kg	0.021	0.12	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.059	µg/kg	0.027	0.12	Y	J	-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.036	µg/kg	0.017	0.12	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.035	µg/kg	0.021	0.58	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.13	µg/kg	0.020	0.12	Y		-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.80	ng/g	0.32	1.0	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	E1633	Perfluorooctanesulfonic acid (PFOS)	3.9	ng/g	0.020	0.20	Y		-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	E1633	Perfluorohexanoic acid (PFHxA)	< 0.080	ng/g	0.025	0.20	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	E1633	Perfluorooctanoic acid (PFOA)	0.064	ng/g	0.029	0.20	Y	J	-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.073	ng/g	0.020	0.20	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	E1633	Perfluorobutanoic acid (PFBA)	< 0.32	ng/g	0.10	0.81	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.071	ng/g	0.021	0.20	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-0-2	12/11/2024	N	0	2	E1633	Perfluorononanoic acid (PFNA)	0.14	ng/g	0.026	0.20	Y	J	-106.089044	35.62492
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.12	µg/kg	0.0081	0.12	Y		-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.14	µg/kg	0.021	0.12	Y		-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.039	µg/kg	0.027	0.12	Y	J	-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.026	µg/kg	0.018	0.12	Y	J	-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.14	µg/kg	0.021	0.59	Y	J	-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.016	µg/kg	0.014	0.12	Y	J	-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.80	ng/g	0.32	1.0	N	U	-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	E1633	Perfluorooctanesulfonic acid (PFOS)	0.41	ng/g	0.020	0.20	Y	B	-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	E1633	Perfluorohexanoic acid (PFHxA)	0.20	ng/g	0.025	0.20	Y		-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	E1633	Perfluorooctanoic acid (PFOA)	0.12	ng/g	0.029	0.20	Y	J	-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	E1633	Perfluorohexanesulfonic acid (PFHxS)	0.065	ng/g	0.020	0.20	Y	J	-106.088609	35.6247

Table 1
Surface Soil Analytical Rsults
Remedial Investigation, Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	E1633	Perfluorobutanoic acid (PFBA)	0.28	ng/g	0.10	0.80	Y	J	-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.071	ng/g	0.021	0.20	N	U	-106.088609	35.6247
SU03-SB01	SU03-SB01-0-2	12/12/2024	N	0	2	E1633	Perfluorononanoic acid (PFNA)	< 0.080	ng/g	0.026	0.20	N	U	-106.088609	35.6247
SU03-SB02	SU03-SB02-0-2	12/12/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0077	0.12	N	U	-106.088711	35.62458
SU03-SB02	SU03-SB02-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.071	µg/kg	0.021	0.12	Y	J	-106.088711	35.62458
SU03-SB02	SU03-SB02-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.23	µg/kg	0.026	0.12	Y		-106.088711	35.62458
SU03-SB02	SU03-SB02-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.24	µg/kg	0.017	0.12	Y		-106.088711	35.62458
SU03-SB02	SU03-SB02-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.058	µg/kg	0.021	0.58	Y	J	-106.088711	35.62458
SU03-SB02	SU03-SB02-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.088711	35.62458
SU03-SB02	SU03-SB02-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.10	µg/kg	0.020	0.12	Y	J	-106.088711	35.62458
SU03-SB02	SU03-SB02-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	59	µg/kg	0.079	1.2	Y		-106.088711	35.62458
SU03-SB03	SU03-SB03-0-2	12/12/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.030	µg/kg	0.0069	0.10	N	U	-106.088657	35.62436
SU03-SB03	SU03-SB03-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.066	µg/kg	0.019	0.10	Y	J	-106.088657	35.62436
SU03-SB03	SU03-SB03-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.17	µg/kg	0.024	0.10	Y		-106.088657	35.62436
SU03-SB03	SU03-SB03-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.47	µg/kg	0.016	0.10	Y		-106.088657	35.62436
SU03-SB03	SU03-SB03-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.045	µg/kg	0.019	0.52	Y	J	-106.088657	35.62436
SU03-SB03	SU03-SB03-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.030	µg/kg	0.012	0.10	N	U	-106.088657	35.62436
SU03-SB03	SU03-SB03-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.10	µg/kg	0.018	0.10	Y		-106.088657	35.62436
SU03-SB03	SU03-SB03-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	30	µg/kg	0.071	1.0	Y		-106.088657	35.62436
SU03-SB04	SU03-SB04-0-2	12/12/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.088896	35.6243
SU03-SB04	SU03-SB04-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.097	µg/kg	0.021	0.12	Y	J	-106.088896	35.6243
SU03-SB04	SU03-SB04-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.64	µg/kg	0.027	0.12	Y		-106.088896	35.6243
SU03-SB04	SU03-SB04-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	2.8	µg/kg	0.017	0.12	Y		-106.088896	35.6243
SU03-SB04	SU03-SB04-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.053	µg/kg	0.021	0.58	Y	J	-106.088896	35.6243
SU03-SB04	SU03-SB04-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.088896	35.6243
SU03-SB04	SU03-SB04-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.16	µg/kg	0.020	0.12	Y		-106.088896	35.6243
SU03-SB04	SU03-SB04-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	16	µg/kg	0.040	0.58	Y		-106.088896	35.6243
SU03-SB05	SU03-SB05-0-2	12/12/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0077	0.11	N	U	-106.089003	35.6242
SU03-SB05	SU03-SB05-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.038	µg/kg	0.021	0.11	Y	J	-106.089003	35.6242
SU03-SB05	SU03-SB05-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.17	µg/kg	0.026	0.11	Y		-106.089003	35.6242
SU03-SB05	SU03-SB05-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.27	µg/kg	0.017	0.11	Y		-106.089003	35.6242
SU03-SB05	SU03-SB05-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.025	µg/kg	0.021	0.57	Y	J	-106.089003	35.6242
SU03-SB05	SU03-SB05-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.014	0.11	N	U	-106.089003	35.6242
SU03-SB05	SU03-SB05-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.058	µg/kg	0.019	0.11	Y	J	-106.089003	35.6242
SU03-SB05	SU03-SB05-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	17	µg/kg	0.040	0.57	Y		-106.089003	35.6242
SU03-SB06	SU03-SB06-0-2	12/12/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0073	0.11	N	U	-106.088822	35.62418
SU03-SB06	SU03-SB06-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.21	µg/kg	0.020	0.11	Y		-106.088822	35.62418
SU03-SB06	SU03-SB06-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.78	µg/kg	0.025	0.11	Y		-106.088822	35.62418
SU03-SB06	SU03-SB06-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	1.6	µg/kg	0.016	0.11	Y		-106.088822	35.62418
SU03-SB06	SU03-SB06-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.19	µg/kg	0.020	0.55	Y	J	-106.088822	35.62418
SU03-SB06	SU03-SB06-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.025	µg/kg	0.013	0.11	Y	J	-106.088822	35.62418
SU03-SB06	SU03-SB06-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.24	µg/kg	0.019	0.11	Y		-106.088822	35.62418
SU03-SB06	SU03-SB06-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	110	µg/kg	0.15	2.2	Y		-106.088822	35.62418
SU03-SB07	SU03-SB07-0-2	12/12/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	1.3	µg/kg	0.0081	0.12	Y		-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.13	µg/kg	0.021	0.12	Y		-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.13	µg/kg	0.027	0.12	Y		-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	1.1	µg/kg	0.018	0.12	Y		-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.062	µg/kg	0.021	0.58	Y	J	-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.014	µg/kg	0.014	0.12	Y	J	-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2	12/12/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2-D	12/12/2024	FD	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2-D	12/12/2024	FD	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	3.0	µg/kg	0.0079	0.11	Y		-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2-D	12/12/2024	FD	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.19	µg/kg	0.020	0.11	Y		-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2-D	12/12/2024	FD	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.16	µg/kg	0.026	0.11	Y		-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2-D	12/12/2024	FD	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	1.1	µg/kg	0.017	0.11	Y		-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2-D	12/12/2024	FD	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.064	µg/kg	0.020	0.57	Y	J	-106.089007	35.62403

Table 1
Surface Soil Analytical Rsults
Remedial Investigation, Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SU03-SB07	SU03-SB07-0-2-D	12/12/2024	FD	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.017	µg/kg	0.014	0.11	Y	J	-106.089007	35.62403
SU03-SB07	SU03-SB07-0-2-D	12/12/2024	FD	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.089007	35.62403
SU03-SB08	SU03-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0082	0.12	N	U	-106.08876	35.62405
SU03-SB08	SU03-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.15	µg/kg	0.022	0.12	Y		-106.08876	35.62405
SU03-SB08	SU03-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.22	µg/kg	0.028	0.12	Y		-106.08876	35.62405
SU03-SB08	SU03-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.97	µg/kg	0.018	0.12	Y		-106.08876	35.62405
SU03-SB08	SU03-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.069	µg/kg	0.022	0.61	Y	J	-106.08876	35.62405
SU03-SB08	SU03-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.015	0.12	N	U	-106.08876	35.62405
SU03-SB08	SU03-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.30	µg/kg	0.021	0.12	Y		-106.08876	35.62405
SU03-SB08	SU03-SB08-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	240	µg/kg	0.17	2.4	Y		-106.08876	35.62405
SU03-SB09	SU03-SB09-0-2	12/13/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.088916	35.62391
SU03-SB09	SU03-SB09-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.11	µg/kg	0.021	0.12	Y	J	-106.088916	35.62391
SU03-SB09	SU03-SB09-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.17	µg/kg	0.027	0.12	Y		-106.088916	35.62391
SU03-SB09	SU03-SB09-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.72	µg/kg	0.017	0.12	Y		-106.088916	35.62391
SU03-SB09	SU03-SB09-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.073	µg/kg	0.021	0.58	Y	J	-106.088916	35.62391
SU03-SB09	SU03-SB09-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.014	µg/kg	0.014	0.12	Y	J	-106.088916	35.62391
SU03-SB09	SU03-SB09-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.088	µg/kg	0.020	0.12	Y	J	-106.088916	35.62391
SU03-SB09	SU03-SB09-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	29	µg/kg	0.040	0.58	Y		-106.088916	35.62391
SU03-SB10	SU03-SB10-0-2	12/13/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0075	0.11	N	U	-106.088664	35.62393
SU03-SB10	SU03-SB10-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.12	µg/kg	0.020	0.11	Y		-106.088664	35.62393
SU03-SB10	SU03-SB10-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.32	µg/kg	0.026	0.11	Y		-106.088664	35.62393
SU03-SB10	SU03-SB10-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.34	µg/kg	0.017	0.11	Y		-106.088664	35.62393
SU03-SB10	SU03-SB10-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.12	µg/kg	0.020	0.56	Y	J	-106.088664	35.62393
SU03-SB10	SU03-SB10-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.018	µg/kg	0.013	0.11	Y	J	-106.088664	35.62393
SU03-SB10	SU03-SB10-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.37	µg/kg	0.019	0.11	Y		-106.088664	35.62393
SU03-SB10	SU03-SB10-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	58	µg/kg	0.077	1.1	Y		-106.088664	35.62393
SU04-SB01	SU04-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.089058	35.6238
SU04-SB01	SU04-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.16	µg/kg	0.020	0.11	Y		-106.089058	35.6238
SU04-SB01	SU04-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.38	µg/kg	0.026	0.11	Y		-106.089058	35.6238
SU04-SB01	SU04-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	1.9	µg/kg	0.017	0.11	Y		-106.089058	35.6238
SU04-SB01	SU04-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.11	µg/kg	0.020	0.56	Y	J	-106.089058	35.6238
SU04-SB01	SU04-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.015	µg/kg	0.014	0.11	Y	J	-106.089058	35.6238
SU04-SB01	SU04-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.073	µg/kg	0.019	0.11	Y	J	-106.089058	35.6238
SU04-SB01	SU04-SB01-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	19	µg/kg	0.039	0.56	Y		-106.089058	35.6238
SU04-SB02	SU04-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0073	0.11	N	U	-106.089322	35.62374
SU04-SB02	SU04-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.16	µg/kg	0.020	0.11	Y		-106.089322	35.62374
SU04-SB02	SU04-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.30	µg/kg	0.025	0.11	Y		-106.089322	35.62374
SU04-SB02	SU04-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.94	µg/kg	0.016	0.11	Y		-106.089322	35.62374
SU04-SB02	SU04-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.16	µg/kg	0.020	0.55	Y	J	-106.089322	35.62374
SU04-SB02	SU04-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.090	µg/kg	0.013	0.11	Y	J	-106.089322	35.62374
SU04-SB02	SU04-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.094	µg/kg	0.019	0.11	Y	J	-106.089322	35.62374
SU04-SB02	SU04-SB02-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	11	µg/kg	0.038	0.55	Y		-106.089322	35.62374
SU04-SB03	SU04-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0074	0.11	N	U	-106.088489	35.6232
SU04-SB03	SU04-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	5.8	µg/kg	0.0076	0.11	Y		-106.088489	35.6232
SU04-SB03	SU04-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.023	µg/kg	0.020	0.11	Y	J	-106.088489	35.6232
SU04-SB03	SU04-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.17	µg/kg	0.025	0.11	Y		-106.088489	35.6232
SU04-SB03	SU04-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.22	µg/kg	0.017	0.11	Y		-106.088489	35.6232
SU04-SB03	SU04-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.039	µg/kg	0.020	0.55	Y	J	-106.088489	35.6232
SU04-SB03	SU04-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.013	0.11	N	U	-106.088489	35.6232
SU04-SB03	SU04-SB03-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.077	µg/kg	0.019	0.11	Y	J	-106.088489	35.6232
SU04-SB04	SU04-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0075	0.11	N	U	-106.088428	35.62286
SU04-SB04	SU04-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.52	µg/kg	0.0077	0.11	Y		-106.088428	35.62286
SU04-SB04	SU04-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.033	µg/kg	0.020	0.11	N	U	-106.088428	35.62286
SU04-SB04	SU04-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	0.12	µg/kg	0.026	0.11	Y		-106.088428	35.62286
SU04-SB04	SU04-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.022	µg/kg	0.017	0.11	Y	J	-106.088428	35.62286
SU04-SB04	SU04-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.034	µg/kg	0.020	0.56	N	U	-106.088428	35.62286
SU04-SB04	SU04-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.013	0.11	N	U	-106.088428	35.62286

Table 1
Surface Soil Analytical Rsults
Remedial Investigation, Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SU04-SB04	SU04-SB04-0-2	12/11/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	0.047	µg/kg	0.019	0.11	Y	J	-106.088428	35.62286
SU04-SB04	SU01-SB04-0-2	12/13/2024	N	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0081	0.12	N	U	-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	2.0	µg/kg	0.022	0.12	Y		-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	4.6	µg/kg	0.018	0.12	Y		-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.31	µg/kg	0.022	0.61	Y	J	-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.51	µg/kg	0.015	0.12	Y		-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	4.9	µg/kg	0.021	0.12	Y		-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	89	µg/kg	0.084	1.2	Y		-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2	12/13/2024	N	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	26	µg/kg	0.28	1.2	Y		-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2-D	12/13/2024	FD	0	2	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0083	0.12	N	U	-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2-D	12/13/2024	FD	0	2	D8535-ID	Perfluorohexanoic acid (PFHxA)	1.7	µg/kg	0.022	0.12	Y		-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2-D	12/13/2024	FD	0	2	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	5.2	µg/kg	0.018	0.12	Y		-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2-D	12/13/2024	FD	0	2	D8535-ID	Perfluorobutanoic acid (PFBA)	0.30	µg/kg	0.022	0.62	Y	J	-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2-D	12/13/2024	FD	0	2	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.50	µg/kg	0.015	0.12	Y		-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2-D	12/13/2024	FD	0	2	D8535-ID	Perfluorononanoic acid (PFNA)	5.4	µg/kg	0.021	0.12	Y		-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2-D	12/13/2024	FD	0	2	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	110	µg/kg	0.17	2.5	Y		-106.085144	35.6263
SU04-SB04	SU01-SB04-0-2-D	12/13/2024	FD	0	2	D8535-ID	Perfluorooctanoic acid (PFOA)	31	µg/kg	0.57	2.5	Y		-106.085144	35.6263

Notes:
< = analyte not detected above the LOD
AASF = Army Aviation Support Facility
B = found in blank, possible contamination
bgs = below ground surface
D = duplicate
FD = field duplicate
ft = feet
ID = identification
J = estimated concentration
LOD = Limit of Detection
LOQ = Limit of Quantitation
MW = monitoring well
N = primary sample
ng/g = nanograms per gram
Qual = Interpreted Qualifier
SB = soil boring
SFE = Santa Fe
SU = soil unit
U = not detected
µg/kg = micrograms per kilogram

Table 2
Subsurface Soil Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SFE-01	SFE-01-8-10	12/18/2024	N	8	10	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0072	0.11	N	U	-106.084719	35.62612
SFE-01	SFE-01-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	< 0.033	µg/kg	0.0074	0.11	N	U	-106.084719	35.62612
SFE-01	SFE-01-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.16	µg/kg	0.019	0.11	Y		-106.084719	35.62612
SFE-01	SFE-01-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.033	µg/kg	0.025	0.11	N	U	-106.084719	35.62612
SFE-01	SFE-01-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.033	µg/kg	0.016	0.11	N	U	-106.084719	35.62612
SFE-01	SFE-01-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorobutanoic acid (PFBA)	0.061	µg/kg	0.019	0.54	Y	J	-106.084719	35.62612
SFE-01	SFE-01-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.020	µg/kg	0.013	0.11	Y	J	-106.084719	35.62612
SFE-01	SFE-01-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.018	0.11	N	U	-106.084719	35.62612
SFE-01	SFE-01-13-15	12/18/2024	N	13	15	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0079	0.12	N	U	-106.084719	35.62612
SFE-01	SFE-01-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.019	µg/kg	0.0081	0.12	Y	J	-106.084719	35.62612
SFE-01	SFE-01-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.054	µg/kg	0.021	0.12	Y	J	-106.084719	35.62612
SFE-01	SFE-01-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.036	µg/kg	0.027	0.12	N	U	-106.084719	35.62612
SFE-01	SFE-01-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.036	µg/kg	0.018	0.12	N	U	-106.084719	35.62612
SFE-01	SFE-01-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.035	µg/kg	0.021	0.59	N	U	-106.084719	35.62612
SFE-01	SFE-01-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.084719	35.62612
SFE-01	SFE-01-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.084719	35.62612
SFE-01	SFE-01-13-15-D	12/18/2024	FD	13	15	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.030	µg/kg	0.0069	0.10	N	U	-106.084719	35.62612
SFE-01	SFE-01-13-15-D	12/18/2024	FD	13	15	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	< 0.030	µg/kg	0.0071	0.10	N	U	-106.084719	35.62612
SFE-01	SFE-01-13-15-D	12/18/2024	FD	13	15	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.11	µg/kg	0.018	0.10	Y		-106.084719	35.62612
SFE-01	SFE-01-13-15-D	12/18/2024	FD	13	15	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.030	µg/kg	0.024	0.10	N	U	-106.084719	35.62612
SFE-01	SFE-01-13-15-D	12/18/2024	FD	13	15	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.030	µg/kg	0.015	0.10	N	U	-106.084719	35.62612
SFE-01	SFE-01-13-15-D	12/18/2024	FD	13	15	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.031	µg/kg	0.018	0.51	N	U	-106.084719	35.62612
SFE-01	SFE-01-13-15-D	12/18/2024	FD	13	15	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.018	µg/kg	0.012	0.10	Y	J	-106.084719	35.62612
SFE-01	SFE-01-13-15-D	12/18/2024	FD	13	15	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.030	µg/kg	0.017	0.10	N	U	-106.084719	35.62612
SFE-02	SFE-02-8-10	12/18/2024	N	8	10	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0073	0.11	N	U	-106.085977	35.62589
SFE-02	SFE-02-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.085977	35.62589
SFE-02	SFE-02-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.32	µg/kg	0.020	0.11	Y		-106.085977	35.62589
SFE-02	SFE-02-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.033	µg/kg	0.025	0.11	N	U	-106.085977	35.62589
SFE-02	SFE-02-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.033	µg/kg	0.016	0.11	N	U	-106.085977	35.62589
SFE-02	SFE-02-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorobutanoic acid (PFBA)	0.11	µg/kg	0.020	0.55	Y	J	-106.085977	35.62589
SFE-02	SFE-02-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.054	µg/kg	0.013	0.11	Y	J	-106.085977	35.62589
SFE-02	SFE-02-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.085977	35.62589
SFE-02	SFE-02-13-15	12/18/2024	N	13	15	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.030	µg/kg	0.0066	0.099	N	U	-106.085977	35.62589
SFE-02	SFE-02-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	< 0.030	µg/kg	0.0068	0.099	N	U	-106.085977	35.62589
SFE-02	SFE-02-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.030	µg/kg	0.018	0.099	N	U	-106.085977	35.62589
SFE-02	SFE-02-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.030	µg/kg	0.023	0.099	N	U	-106.085977	35.62589
SFE-02	SFE-02-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.030	µg/kg	0.015	0.099	N	U	-106.085977	35.62589
SFE-02	SFE-02-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorobutanoic acid (PFBA)	0.023	µg/kg	0.018	0.49	Y	J	-106.085977	35.62589
SFE-02	SFE-02-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.030	µg/kg	0.012	0.099	N	U	-106.085977	35.62589
SFE-02	SFE-02-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.030	µg/kg	0.017	0.099	N	U	-106.085977	35.62589
SFE-03	SFE-03-8-10	12/18/2024	N	8	10	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0072	0.11	N	U	-106.087941	35.62452
SFE-03	SFE-03-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.067	µg/kg	0.0074	0.11	Y	J	-106.087941	35.62452
SFE-03	SFE-03-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.27	µg/kg	0.019	0.11	Y		-106.087941	35.62452
SFE-03	SFE-03-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.033	µg/kg	0.025	0.11	N	U	-106.087941	35.62452
SFE-03	SFE-03-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.52	µg/kg	0.016	0.11	Y		-106.087941	35.62452
SFE-03	SFE-03-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.032	µg/kg	0.019	0.54	N	U	-106.087941	35.62452
SFE-03	SFE-03-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.14	µg/kg	0.013	0.11	Y		-106.087941	35.62452
SFE-03	SFE-03-8-10	12/18/2024	N	8	10	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.018	0.11	N	U	-106.087941	35.62452
SFE-03	SFE-03-8-10-D	12/18/2024	FD	8	10	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0071	0.11	N	U	-106.087941	35.62452
SFE-03	SFE-03-8-10-D	12/18/2024	FD	8	10	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.050	µg/kg	0.0074	0.11	Y	J	-106.087941	35.62452
SFE-03	SFE-03-8-10-D	12/18/2024	FD	8	10	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.23	µg/kg	0.019	0.11	Y		-106.087941	35.62452
SFE-03	SFE-03-8-10-D	12/18/2024	FD	8	10	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.033	µg/kg	0.025	0.11	N	U	-106.087941	35.62452
SFE-03	SFE-03-8-10-D	12/18/2024	FD	8	10	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.26	µg/kg	0.016	0.11	Y		-106.087941	35.62452

Table 2
Subsurface Soil Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SFE-03	SFE-03-8-10-D	12/18/2024	FD	8	10	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.032	µg/kg	0.019	0.53	N	U	-106.087941	35.62452
SFE-03	SFE-03-8-10-D	12/18/2024	FD	8	10	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.090	µg/kg	0.013	0.11	Y	J	-106.087941	35.62452
SFE-03	SFE-03-8-10-D	12/18/2024	FD	8	10	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.018	0.11	N	U	-106.087941	35.62452
SFE-03	SFE-03-13-15	12/18/2024	N	13	15	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.030	µg/kg	0.0067	0.10	N	U	-106.087941	35.62452
SFE-03	SFE-03-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	< 0.030	µg/kg	0.0069	0.10	N	U	-106.087941	35.62452
SFE-03	SFE-03-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.024	µg/kg	0.018	0.10	Y	J	-106.087941	35.62452
SFE-03	SFE-03-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.030	µg/kg	0.023	0.10	N	U	-106.087941	35.62452
SFE-03	SFE-03-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.030	µg/kg	0.015	0.10	N	U	-106.087941	35.62452
SFE-03	SFE-03-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.030	µg/kg	0.018	0.50	N	U	-106.087941	35.62452
SFE-03	SFE-03-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.030	µg/kg	0.012	0.10	N	U	-106.087941	35.62452
SFE-03	SFE-03-13-15	12/18/2024	N	13	15	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.030	µg/kg	0.017	0.10	N	U	-106.087941	35.62452
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.0089	µg/kg	0.0076	0.11	Y	J	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.035	µg/kg	0.021	0.58	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0074	0.11	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.033	µg/kg	0.020	0.11	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.033	µg/kg	0.025	0.11	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.033	µg/kg	0.017	0.11	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.013	0.11	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.80	ng/g	0.32	1.0	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.074	ng/g	0.020	0.20	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	E1633	Perfluorohexanoic acid (PFHxA)	< 0.080	ng/g	0.025	0.20	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	E1633	Perfluorooctanoic acid (PFOA)	< 0.080	ng/g	0.029	0.20	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.073	ng/g	0.020	0.20	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	E1633	Perfluorobutanoic acid (PFBA)	< 0.32	ng/g	0.10	0.80	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.071	ng/g	0.021	0.20	N	U	-106.089015	35.62508
SFE-04	SFE-04-8-10	12/17/2024	N	8	10	E1633	Perfluorononanoic acid (PFNA)	< 0.080	ng/g	0.026	0.20	N	U	-106.089015	35.62508
SFE-04	SFE-04-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.014	µg/kg	0.0083	0.12	Y	J	-106.089015	35.62508
SFE-04	SFE-04-13-15	12/17/2024	N	13	15	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0080	0.12	N	U	-106.089015	35.62508
SFE-04	SFE-04-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.036	µg/kg	0.022	0.12	N	U	-106.089015	35.62508
SFE-04	SFE-04-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.036	µg/kg	0.028	0.12	N	U	-106.089015	35.62508
SFE-04	SFE-04-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.036	µg/kg	0.018	0.12	N	U	-106.089015	35.62508
SFE-04	SFE-04-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.036	µg/kg	0.022	0.60	N	U	-106.089015	35.62508
SFE-04	SFE-04-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.089015	35.62508
SFE-04	SFE-04-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.089015	35.62508
SFE-05	SFE-05-8-10	12/17/2024	N	8	10	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0081	0.12	N	U	-106.088505	35.62434
SFE-05	SFE-05-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	1.2	µg/kg	0.0083	0.12	Y		-106.088505	35.62434
SFE-05	SFE-05-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.029	µg/kg	0.022	0.12	Y	J	-106.088505	35.62434
SFE-05	SFE-05-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorooctanoic acid (PFOA)	0.030	µg/kg	0.028	0.12	Y	J	-106.088505	35.62434
SFE-05	SFE-05-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.38	µg/kg	0.018	0.12	Y		-106.088505	35.62434
SFE-05	SFE-05-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.036	µg/kg	0.022	0.60	N	U	-106.088505	35.62434
SFE-05	SFE-05-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.088505	35.62434
SFE-05	SFE-05-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.088505	35.62434
SFE-05	SFE-05-8-10-D	12/17/2024	FD	8	10	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0074	0.11	N	U	-106.088505	35.62434
SFE-05	SFE-05-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	2.0	µg/kg	0.0077	0.11	Y		-106.088505	35.62434
SFE-05	SFE-05-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.044	µg/kg	0.020	0.11	Y	J	-106.088505	35.62434
SFE-05	SFE-05-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorooctanoic acid (PFOA)	0.050	µg/kg	0.026	0.11	Y	J	-106.088505	35.62434
SFE-05	SFE-05-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.50	µg/kg	0.017	0.11	Y		-106.088505	35.62434
SFE-05	SFE-05-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.034	µg/kg	0.020	0.56	N	U	-106.088505	35.62434
SFE-05	SFE-05-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.013	0.11	N	U	-106.088505	35.62434
SFE-05	SFE-05-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.088505	35.62434
SFE-05	SFE-05-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	18	µg/kg	0.039	0.57	Y		-106.088505	35.62434
SFE-05	SFE-05-13-15	12/17/2024	N	13	15	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.088505	35.62434

Table 2
Subsurface Soil Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SFE-05	SFE-05-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.033	µg/kg	0.020	0.11	N	U	-106.088505	35.62434
SFE-05	SFE-05-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorooctanoic acid (PFOA)	0.083	µg/kg	0.026	0.11	Y	J	-106.088505	35.62434
SFE-05	SFE-05-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.19	µg/kg	0.017	0.11	Y		-106.088505	35.62434
SFE-05	SFE-05-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.034	µg/kg	0.020	0.57	N	U	-106.088505	35.62434
SFE-05	SFE-05-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.014	0.11	N	U	-106.088505	35.62434
SFE-05	SFE-05-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.088505	35.62434
SFE-06	SFE-06-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	69	µg/kg	0.077	1.1	Y		-106.088756	35.62425
SFE-06	SFE-06-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	17	µg/kg	0.17	1.1	Y		-106.088756	35.62425
SFE-06	SFE-06-8-10	12/17/2024	N	8	10	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0074	0.11	N	U	-106.088756	35.62425
SFE-06	SFE-06-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.035	µg/kg	0.020	0.11	Y	J	-106.088756	35.62425
SFE-06	SFE-06-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorooctanoic acid (PFOA)	2.0	µg/kg	0.026	0.11	Y		-106.088756	35.62425
SFE-06	SFE-06-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.034	µg/kg	0.020	0.56	N	U	-106.088756	35.62425
SFE-06	SFE-06-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.013	0.11	N	U	-106.088756	35.62425
SFE-06	SFE-06-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorononanoic acid (PFNA)	0.56	µg/kg	0.019	0.11	Y		-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.030	µg/kg	0.0066	0.099	N	U	-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	8.8	µg/kg	0.0068	0.099	Y		-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.030	µg/kg	0.018	0.099	N	U	-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorooctanoic acid (PFOA)	0.035	µg/kg	0.023	0.099	Y	J	-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.20	µg/kg	0.015	0.099	Y		-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.030	µg/kg	0.018	0.50	N	U	-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.030	µg/kg	0.012	0.099	N	U	-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.030	µg/kg	0.017	0.099	N	U	-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.79	ng/g	0.32	0.99	N	U	-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	E1633	Perfluorooctanesulfonic acid (PFOS)	6.1	ng/g	0.020	0.20	Y		-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	E1633	Perfluorohexanoic acid (PFHxA)	< 0.080	ng/g	0.025	0.20	N	U	-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	E1633	Perfluorooctanoic acid (PFOA)	0.043	ng/g	0.029	0.20	Y	J	-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	E1633	Perfluorohexanesulfonic acid (PFHxS)	0.20	ng/g	0.020	0.20	Y		-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	E1633	Perfluorobutanoic acid (PFBA)	< 0.32	ng/g	0.099	0.79	N	U	-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.071	ng/g	0.021	0.20	N	U	-106.088756	35.62425
SFE-06	SFE-06-13-15	12/17/2024	N	13	15	E1633	Perfluorononanoic acid (PFNA)	< 0.080	ng/g	0.026	0.20	N	U	-106.088756	35.62425
SFE-07	SFE-07-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	96	µg/kg	0.15	2.2	Y		-106.088603	35.62405
SFE-07	SFE-07-8-10	12/17/2024	N	8	10	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0072	0.11	N	U	-106.088603	35.62405
SFE-07	SFE-07-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.088603	35.62405
SFE-07	SFE-07-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorooctanoic acid (PFOA)	0.37	µg/kg	0.025	0.11	Y		-106.088603	35.62405
SFE-07	SFE-07-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.77	µg/kg	0.016	0.11	Y		-106.088603	35.62405
SFE-07	SFE-07-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.032	µg/kg	0.019	0.54	N	U	-106.088603	35.62405
SFE-07	SFE-07-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.013	0.11	N	U	-106.088603	35.62405
SFE-07	SFE-07-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorononanoic acid (PFNA)	0.29	µg/kg	0.018	0.11	Y		-106.088603	35.62405
SFE-07	SFE-07-13-15	12/17/2024	N	13	15	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.030	µg/kg	0.0069	0.10	N	U	-106.088603	35.62405
SFE-07	SFE-07-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.63	µg/kg	0.0071	0.10	Y		-106.088603	35.62405
SFE-07	SFE-07-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.030	µg/kg	0.018	0.10	N	U	-106.088603	35.62405
SFE-07	SFE-07-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorooctanoic acid (PFOA)	0.092	µg/kg	0.024	0.10	Y	J	-106.088603	35.62405
SFE-07	SFE-07-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.88	µg/kg	0.015	0.10	Y		-106.088603	35.62405
SFE-07	SFE-07-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.031	µg/kg	0.018	0.51	N	U	-106.088603	35.62405
SFE-07	SFE-07-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.030	µg/kg	0.012	0.10	N	U	-106.088603	35.62405
SFE-07	SFE-07-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.030	µg/kg	0.017	0.10	N	U	-106.088603	35.62405
SFE-08	SFE-08-8-10	12/17/2024	N	8	10	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	< 0.033	µg/kg	0.0079	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.033	µg/kg	0.020	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorooctanoic acid (PFOA)	0.074	µg/kg	0.026	0.11	Y	J	-106.089	35.62345
SFE-08	SFE-08-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.20	µg/kg	0.017	0.11	Y		-106.089	35.62345
SFE-08	SFE-08-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.034	µg/kg	0.020	0.57	N	U	-106.089	35.62345
SFE-08	SFE-08-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.014	0.11	N	U	-106.089	35.62345

Table 2
Subsurface Soil Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SFE-08	SFE-08-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-13-15	12/17/2024	N	13	15	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0075	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	< 0.033	µg/kg	0.0078	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.033	µg/kg	0.020	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.033	µg/kg	0.026	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.079	µg/kg	0.017	0.11	Y	J	-106.089	35.62345
SFE-08	SFE-08-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.034	µg/kg	0.020	0.56	N	U	-106.089	35.62345
SFE-08	SFE-08-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.014	0.11	N	U	-106.089	35.62345
SFE-08	SFE-08-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.089	35.62345
SFE-09	SFE-09-8-10	12/17/2024	N	8	10	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.029	µg/kg	0.0065	0.097	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	< 0.029	µg/kg	0.0067	0.097	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.029	µg/kg	0.017	0.097	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.029	µg/kg	0.022	0.097	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.029	µg/kg	0.015	0.097	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.029	µg/kg	0.017	0.48	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.029	µg/kg	0.012	0.097	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10	12/17/2024	N	8	10	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.029	µg/kg	0.016	0.097	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10-D	12/17/2024	FD	8	10	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.029	µg/kg	0.0066	0.098	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	< 0.029	µg/kg	0.0068	0.098	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.029	µg/kg	0.018	0.098	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.029	µg/kg	0.023	0.098	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.029	µg/kg	0.015	0.098	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.029	µg/kg	0.018	0.49	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.029	µg/kg	0.012	0.098	N	U	-106.088558	35.62305
SFE-09	SFE-09-8-10-D	12/17/2024	FD	8	10	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.029	µg/kg	0.017	0.098	N	U	-106.088558	35.62305
SFE-09	SFE-09-13-15	12/17/2024	N	13	15	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.029	µg/kg	0.0064	0.095	N	U	-106.088558	35.62305
SFE-09	SFE-09-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	< 0.029	µg/kg	0.0066	0.095	N	U	-106.088558	35.62305
SFE-09	SFE-09-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.029	µg/kg	0.017	0.095	N	U	-106.088558	35.62305
SFE-09	SFE-09-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.029	µg/kg	0.022	0.095	N	U	-106.088558	35.62305
SFE-09	SFE-09-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.032	µg/kg	0.014	0.095	Y	J	-106.088558	35.62305
SFE-09	SFE-09-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.029	µg/kg	0.017	0.48	N	U	-106.088558	35.62305
SFE-09	SFE-09-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.029	µg/kg	0.011	0.095	N	U	-106.088558	35.62305
SFE-09	SFE-09-13-15	12/17/2024	N	13	15	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.029	µg/kg	0.016	0.095	N	U	-106.088558	35.62305
SFE-MW001	SFE-MW001-SB-08-10	3/19/2025	N	8	10	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.40	ng/g	0.16	0.80	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-08-10	3/19/2025	N	8	10	E1633	Perfluorooctanesulfonic acid (PFOS)	16	ng/g	0.041	0.20	Y		-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-08-10	3/19/2025	N	8	10	E1633	Perfluorohexanoic acid (PFHxA)	0.74	ng/g	0.032	0.20	Y		-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-08-10	3/19/2025	N	8	10	E1633	Perfluorooctanoic acid (PFOA)	4.4	ng/g	0.036	0.20	Y		-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-08-10	3/19/2025	N	8	10	E1633	Perfluorohexanesulfonic acid (PFHxS)	0.58	ng/g	0.063	0.20	Y		-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-08-10	3/19/2025	N	8	10	E1633	Perfluorobutanoic acid (PFBA)	0.38	ng/g	0.086	0.80	Y	J	-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-08-10	3/19/2025	N	8	10	E1633	Perfluorobutanesulfonic acid (PFBS)	0.16	ng/g	0.019	0.20	Y	J	-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-08-10	3/19/2025	N	8	10	E1633	Perfluorononanoic acid (PFNA)	0.92	ng/g	0.067	0.20	Y		-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-179-181	3/21/2025	N	179	181	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.39	ng/g	0.16	0.78	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-179-181	3/21/2025	N	179	181	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.095	ng/g	0.040	0.19	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-179-181	3/21/2025	N	179	181	E1633	Perfluorohexanoic acid (PFHxA)	< 0.095	ng/g	0.031	0.19	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-179-181	3/21/2025	N	179	181	E1633	Perfluorooctanoic acid (PFOA)	< 0.095	ng/g	0.035	0.19	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-179-181	3/21/2025	N	179	181	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.14	ng/g	0.061	0.19	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-179-181	3/21/2025	N	179	181	E1633	Perfluorobutanoic acid (PFBA)	< 0.20	ng/g	0.083	0.78	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-179-181	3/21/2025	N	179	181	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.048	ng/g	0.018	0.19	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-SB-179-181	3/21/2025	N	179	181	E1633	Perfluorononanoic acid (PFNA)	< 0.14	ng/g	0.065	0.19	N	U	-106.084421	35.62646
SFE-MW002	SFE-MW002-SB-08-10	4/7/2025	N	8	10	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.40	ng/g	0.16	0.80	N	U	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10	4/7/2025	N	8	10	E1633	Perfluorooctanesulfonic acid (PFOS)	0.12	ng/g	0.041	0.20	Y	J	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10	4/7/2025	N	8	10	E1633	Perfluorohexanoic acid (PFHxA)	0.82	ng/g	0.032	0.20	Y		-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10	4/7/2025	N	8	10	E1633	Perfluorooctanoic acid (PFOA)	< 0.10	ng/g	0.036	0.20	N	U	-106.086999	35.62582

Table 2
Subsurface Soil Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SFE-MW002	SFE-MW002-SB-08-10	4/7/2025	N	8	10	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.15	ng/g	0.063	0.20	N	U	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10	4/7/2025	N	8	10	E1633	Perfluorobutanoic acid (PFBA)	0.16	ng/g	0.086	0.80	Y	J	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10	4/7/2025	N	8	10	E1633	Perfluorobutanesulfonic acid (PFBS)	0.098	ng/g	0.019	0.20	Y	J	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10	4/7/2025	N	8	10	E1633	Perfluorononanoic acid (PFNA)	< 0.15	ng/g	0.067	0.20	N	U	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10-D	4/7/2025	FD	8	10	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.40	ng/g	0.16	0.79	N	U	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10-D	4/7/2025	FD	8	10	E1633	Perfluorohexanoic acid (PFHxA)	0.35	ng/g	0.032	0.20	Y		-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10-D	4/7/2025	FD	8	10	E1633	Perfluorooctanoic acid (PFOA)	9.0	ng/g	0.036	0.20	Y		-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10-D	4/7/2025	FD	8	10	E1633	Perfluorohexanesulfonic acid (PFHxS)	1.8	ng/g	0.063	0.20	Y		-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10-D	4/7/2025	FD	8	10	E1633	Perfluorobutanoic acid (PFBA)	0.10	ng/g	0.085	0.79	Y	J	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10-D	4/7/2025	FD	8	10	E1633	Perfluorobutanesulfonic acid (PFBS)	0.050	ng/g	0.019	0.20	Y	J	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10-D	4/7/2025	FD	8	10	E1633	Perfluorononanoic acid (PFNA)	4.4	ng/g	0.067	0.20	Y		-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-08-10-D	4/7/2025	FD	8	10	E1633	Perfluorooctanesulfonic acid (PFOS)	130	ng/g	0.20	0.99	Y		-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-172-174	4/10/2025	N	172	174	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.40	ng/g	0.16	0.79	N	U	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-172-174	4/10/2025	N	172	174	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.10	ng/g	0.041	0.20	N	U	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-172-174	4/10/2025	N	172	174	E1633	Perfluorohexanoic acid (PFHxA)	< 0.10	ng/g	0.032	0.20	N	U	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-172-174	4/10/2025	N	172	174	E1633	Perfluorooctanoic acid (PFOA)	< 0.10	ng/g	0.036	0.20	N	U	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-172-174	4/10/2025	N	172	174	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.15	ng/g	0.063	0.20	N	U	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-172-174	4/10/2025	N	172	174	E1633	Perfluorobutanoic acid (PFBA)	0.097	ng/g	0.085	0.79	Y	BJ	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-172-174	4/10/2025	N	172	174	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.050	ng/g	0.019	0.20	N	U	-106.086999	35.62582
SFE-MW002	SFE-MW002-SB-172-174	4/10/2025	N	172	174	E1633	Perfluorononanoic acid (PFNA)	< 0.15	ng/g	0.067	0.20	N	U	-106.086999	35.62582
SFE-MW003	SFE-MW003-SB-08-10	4/1/2025	N	8	10	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.39	ng/g	0.15	0.77	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10	4/1/2025	N	8	10	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.095	ng/g	0.039	0.19	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10	4/1/2025	N	8	10	E1633	Perfluorohexanoic acid (PFHxA)	< 0.095	ng/g	0.031	0.19	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10	4/1/2025	N	8	10	E1633	Perfluorooctanoic acid (PFOA)	< 0.095	ng/g	0.035	0.19	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10	4/1/2025	N	8	10	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.14	ng/g	0.061	0.19	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10	4/1/2025	N	8	10	E1633	Perfluorobutanoic acid (PFBA)	< 0.19	ng/g	0.083	0.77	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10	4/1/2025	N	8	10	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.048	ng/g	0.018	0.19	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10	4/1/2025	N	8	10	E1633	Perfluorononanoic acid (PFNA)	< 0.14	ng/g	0.065	0.19	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10-D	4/1/2025	FD	8	10	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.40	ng/g	0.16	0.79	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10-D	4/1/2025	FD	8	10	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.10	ng/g	0.040	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10-D	4/1/2025	FD	8	10	E1633	Perfluorohexanoic acid (PFHxA)	< 0.10	ng/g	0.031	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10-D	4/1/2025	FD	8	10	E1633	Perfluorooctanoic acid (PFOA)	< 0.10	ng/g	0.035	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10-D	4/1/2025	FD	8	10	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.15	ng/g	0.062	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10-D	4/1/2025	FD	8	10	E1633	Perfluorobutanoic acid (PFBA)	< 0.20	ng/g	0.085	0.79	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10-D	4/1/2025	FD	8	10	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.050	ng/g	0.019	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-08-10-D	4/1/2025	FD	8	10	E1633	Perfluorononanoic acid (PFNA)	< 0.15	ng/g	0.066	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-103-105	4/3/2025	N	103	105	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.39	ng/g	0.16	0.78	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-103-105	4/3/2025	N	103	105	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.10	ng/g	0.040	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-103-105	4/3/2025	N	103	105	E1633	Perfluorohexanoic acid (PFHxA)	< 0.10	ng/g	0.031	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-103-105	4/3/2025	N	103	105	E1633	Perfluorooctanoic acid (PFOA)	< 0.10	ng/g	0.035	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-103-105	4/3/2025	N	103	105	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.15	ng/g	0.062	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-103-105	4/3/2025	N	103	105	E1633	Perfluorobutanoic acid (PFBA)	< 0.20	ng/g	0.084	0.78	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-103-105	4/3/2025	N	103	105	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.050	ng/g	0.019	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-103-105	4/3/2025	N	103	105	E1633	Perfluorononanoic acid (PFNA)	< 0.15	ng/g	0.065	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-126-127	4/3/2025	N	126	127	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.40	ng/g	0.16	0.79	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-126-127	4/3/2025	N	126	127	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.10	ng/g	0.041	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-126-127	4/3/2025	N	126	127	E1633	Perfluorohexanoic acid (PFHxA)	< 0.10	ng/g	0.032	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-126-127	4/3/2025	N	126	127	E1633	Perfluorooctanoic acid (PFOA)	< 0.10	ng/g	0.036	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-126-127	4/3/2025	N	126	127	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.15	ng/g	0.062	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-126-127	4/3/2025	N	126	127	E1633	Perfluorobutanoic acid (PFBA)	< 0.20	ng/g	0.085	0.79	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-126-127	4/3/2025	N	126	127	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.050	ng/g	0.019	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-126-127	4/3/2025	N	126	127	E1633	Perfluorononanoic acid (PFNA)	< 0.15	ng/g	0.066	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-165-167	4/4/2025	N	165	167	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.40	ng/g	0.16	0.80	N	U	-106.089729	35.62457

Table 2
Subsurface Soil Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SFE-MW003	SFE-MW003-SB-165-167	4/4/2025	N	165	167	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.10	ng/g	0.041	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-165-167	4/4/2025	N	165	167	E1633	Perfluorohexanoic acid (PFHxA)	< 0.10	ng/g	0.032	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-165-167	4/4/2025	N	165	167	E1633	Perfluorooctanoic acid (PFOA)	< 0.10	ng/g	0.036	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-165-167	4/4/2025	N	165	167	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.15	ng/g	0.063	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-165-167	4/4/2025	N	165	167	E1633	Perfluorobutanoic acid (PFBA)	0.089	ng/g	0.086	0.80	Y	BJ	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-165-167	4/4/2025	N	165	167	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.050	ng/g	0.019	0.20	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-SB-165-167	4/4/2025	N	165	167	E1633	Perfluorononanoic acid (PFNA)	< 0.15	ng/g	0.067	0.20	N	U	-106.089729	35.62457
SFE-MW004	SFE-MW004-SB-08-10	3/27/2025	N	8	10	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.44	ng/g	0.17	0.87	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-08-10	3/27/2025	N	8	10	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.11	ng/g	0.044	0.22	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-08-10	3/27/2025	N	8	10	E1633	Perfluorohexanoic acid (PFHxA)	< 0.11	ng/g	0.035	0.22	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-08-10	3/27/2025	N	8	10	E1633	Perfluorooctanoic acid (PFOA)	< 0.11	ng/g	0.039	0.22	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-08-10	3/27/2025	N	8	10	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.17	ng/g	0.068	0.22	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-08-10	3/27/2025	N	8	10	E1633	Perfluorobutanoic acid (PFBA)	< 0.22	ng/g	0.093	0.87	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-08-10	3/27/2025	N	8	10	E1633	Perfluorobutanesulfonic acid (PFBS)	0.050	ng/g	0.021	0.22	Y	J	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-08-10	3/27/2025	N	8	10	E1633	Perfluorononanoic acid (PFNA)	< 0.17	ng/g	0.073	0.22	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-103-105	3/28/2025	N	103	105	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.42	ng/g	0.17	0.84	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-103-105	3/28/2025	N	103	105	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.11	ng/g	0.043	0.21	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-103-105	3/28/2025	N	103	105	E1633	Perfluorohexanoic acid (PFHxA)	< 0.11	ng/g	0.033	0.21	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-103-105	3/28/2025	N	103	105	E1633	Perfluorooctanoic acid (PFOA)	< 0.11	ng/g	0.038	0.21	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-103-105	3/28/2025	N	103	105	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.16	ng/g	0.066	0.21	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-103-105	3/28/2025	N	103	105	E1633	Perfluorobutanoic acid (PFBA)	< 0.21	ng/g	0.090	0.84	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-103-105	3/28/2025	N	103	105	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.053	ng/g	0.020	0.21	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-103-105	3/28/2025	N	103	105	E1633	Perfluorononanoic acid (PFNA)	< 0.16	ng/g	0.070	0.21	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-123-124	3/28/2025	N	123	124	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.42	ng/g	0.17	0.84	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-123-124	3/28/2025	N	123	124	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.11	ng/g	0.043	0.21	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-123-124	3/28/2025	N	123	124	E1633	Perfluorohexanoic acid (PFHxA)	< 0.11	ng/g	0.034	0.21	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-123-124	3/28/2025	N	123	124	E1633	Perfluorooctanoic acid (PFOA)	< 0.11	ng/g	0.038	0.21	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-123-124	3/28/2025	N	123	124	E1633	Perfluorohexanesulfonic acid (PFHxS)	0.13	ng/g	0.066	0.21	Y	J	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-123-124	3/28/2025	N	123	124	E1633	Perfluorobutanoic acid (PFBA)	< 0.21	ng/g	0.090	0.84	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-123-124	3/28/2025	N	123	124	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.053	ng/g	0.020	0.21	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-123-124	3/28/2025	N	123	124	E1633	Perfluorononanoic acid (PFNA)	< 0.16	ng/g	0.070	0.21	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-167-169	3/29/2025	N	167	169	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.47	ng/g	0.19	0.94	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-167-169	3/29/2025	N	167	169	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.12	ng/g	0.048	0.24	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-167-169	3/29/2025	N	167	169	E1633	Perfluorohexanoic acid (PFHxA)	< 0.12	ng/g	0.038	0.24	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-167-169	3/29/2025	N	167	169	E1633	Perfluorooctanoic acid (PFOA)	< 0.12	ng/g	0.042	0.24	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-167-169	3/29/2025	N	167	169	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.18	ng/g	0.074	0.24	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-167-169	3/29/2025	N	167	169	E1633	Perfluorobutanoic acid (PFBA)	< 0.24	ng/g	0.10	0.94	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-167-169	3/29/2025	N	167	169	E1633	Perfluorobutanesulfonic acid (PFBS)	0.031	ng/g	0.022	0.24	Y	J	-106.08917	35.62361
SFE-MW004	SFE-MW004-SB-167-169	3/29/2025	N	167	169	E1633	Perfluorononanoic acid (PFNA)	< 0.18	ng/g	0.079	0.24	N	U	-106.08917	35.62361
SFE-MW005	SFE-MW005-SB-08-10	3/22/2025	N	8	10	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.40	ng/g	0.16	0.80	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-08-10	3/22/2025	N	8	10	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.10	ng/g	0.041	0.20	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-08-10	3/22/2025	N	8	10	E1633	Perfluorohexanoic acid (PFHxA)	< 0.10	ng/g	0.032	0.20	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-08-10	3/22/2025	N	8	10	E1633	Perfluorooctanoic acid (PFOA)	< 0.10	ng/g	0.036	0.20	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-08-10	3/22/2025	N	8	10	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.15	ng/g	0.063	0.20	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-08-10	3/22/2025	N	8	10	E1633	Perfluorobutanoic acid (PFBA)	< 0.20	ng/g	0.086	0.80	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-08-10	3/22/2025	N	8	10	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.050	ng/g	0.019	0.20	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-08-10	3/22/2025	N	8	10	E1633	Perfluorononanoic acid (PFNA)	< 0.15	ng/g	0.067	0.20	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-95-97	3/25/2025	N	95	97	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.55	ng/g	0.22	1.1	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-95-97	3/25/2025	N	95	97	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.14	ng/g	0.056	0.27	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-95-97	3/25/2025	N	95	97	E1633	Perfluorohexanoic acid (PFHxA)	< 0.14	ng/g	0.044	0.27	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-95-97	3/25/2025	N	95	97	E1633	Perfluorooctanoic acid (PFOA)	< 0.14	ng/g	0.049	0.27	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-95-97	3/25/2025	N	95	97	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.20	ng/g	0.086	0.27	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-95-97	3/25/2025	N	95	97	E1633	Perfluorobutanoic acid (PFBA)	< 0.28	ng/g	0.12	1.1	N	U	-106.087679	35.62264

Table 2
Subsurface Soil Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SFE-MW005	SFE-MW005-SB-95-97	3/25/2025	N	95	97	E1633	Perfluorobutanesulfonic acid (PFBS)	0.097	ng/g	0.026	0.27	Y	J	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-95-97	3/25/2025	N	95	97	E1633	Perfluorononanoic acid (PFNA)	< 0.20	ng/g	0.091	0.27	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-113-115	3/25/2025	N	113	115	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.50	ng/g	0.20	1.0	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-113-115	3/25/2025	N	113	115	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.13	ng/g	0.052	0.25	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-113-115	3/25/2025	N	113	115	E1633	Perfluorohexanoic acid (PFHxA)	< 0.13	ng/g	0.041	0.25	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-113-115	3/25/2025	N	113	115	E1633	Perfluorooctanoic acid (PFOA)	< 0.13	ng/g	0.046	0.25	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-113-115	3/25/2025	N	113	115	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.19	ng/g	0.080	0.25	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-113-115	3/25/2025	N	113	115	E1633	Perfluorobutanoic acid (PFBA)	< 0.25	ng/g	0.11	1.0	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-113-115	3/25/2025	N	113	115	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.063	ng/g	0.024	0.25	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-113-115	3/25/2025	N	113	115	E1633	Perfluorononanoic acid (PFNA)	< 0.19	ng/g	0.085	0.25	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-178-180	3/25/2025	N	178	180	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.41	ng/g	0.16	0.82	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-178-180	3/25/2025	N	178	180	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.10	ng/g	0.042	0.20	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-178-180	3/25/2025	N	178	180	E1633	Perfluorohexanoic acid (PFHxA)	< 0.10	ng/g	0.033	0.20	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-178-180	3/25/2025	N	178	180	E1633	Perfluorooctanoic acid (PFOA)	< 0.10	ng/g	0.037	0.20	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-178-180	3/25/2025	N	178	180	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.15	ng/g	0.064	0.20	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-178-180	3/25/2025	N	178	180	E1633	Perfluorobutanoic acid (PFBA)	< 0.21	ng/g	0.088	0.82	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-178-180	3/25/2025	N	178	180	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.050	ng/g	0.019	0.20	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-SB-178-180	3/25/2025	N	178	180	E1633	Perfluorononanoic acid (PFNA)	< 0.15	ng/g	0.068	0.20	N	U	-106.087679	35.62264
SU01-SB01	SU01-SB01-3-5	12/10/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0077	0.12	N	U	-106.084047	35.62634
SU01-SB01	SU01-SB01-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	3.6	µg/kg	0.0079	0.12	Y		-106.084047	35.62634
SU01-SB01	SU01-SB01-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.81	µg/kg	0.021	0.12	Y		-106.084047	35.62634
SU01-SB01	SU01-SB01-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.50	µg/kg	0.026	0.12	Y		-106.084047	35.62634
SU01-SB01	SU01-SB01-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.12	µg/kg	0.017	0.12	Y		-106.084047	35.62634
SU01-SB01	SU01-SB01-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.57	µg/kg	0.021	0.58	Y	J	-106.084047	35.62634
SU01-SB01	SU01-SB01-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.16	µg/kg	0.014	0.12	Y		-106.084047	35.62634
SU01-SB01	SU01-SB01-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.11	µg/kg	0.020	0.12	Y	J	-106.084047	35.62634
SU01-SB02	SU01-SB02-3-5	12/10/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.030	µg/kg	0.0069	0.10	N	U	-106.084579	35.62582
SU01-SB02	SU01-SB02-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.55	µg/kg	0.0071	0.10	Y		-106.084579	35.62582
SU01-SB02	SU01-SB02-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.040	µg/kg	0.018	0.10	Y	J	-106.084579	35.62582
SU01-SB02	SU01-SB02-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.11	µg/kg	0.024	0.10	Y		-106.084579	35.62582
SU01-SB02	SU01-SB02-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.016	µg/kg	0.015	0.10	Y	J	-106.084579	35.62582
SU01-SB02	SU01-SB02-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.035	µg/kg	0.018	0.51	Y	J	-106.084579	35.62582
SU01-SB02	SU01-SB02-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.030	µg/kg	0.012	0.10	N	U	-106.084579	35.62582
SU01-SB02	SU01-SB02-3-5	12/10/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.025	µg/kg	0.017	0.10	Y	J	-106.084579	35.62582
SU01-SB03	SU01-SB03-3-5	12/10/2024	N	2	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	14	µg/kg	0.039	0.56	Y		-106.084977	35.62595
SU01-SB03	SU01-SB03-3-5	12/10/2024	N	2	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0075	0.11	N	U	-106.084977	35.62595
SU01-SB03	SU01-SB03-3-5	12/10/2024	N	2	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	1.7	µg/kg	0.020	0.11	Y		-106.084977	35.62595
SU01-SB03	SU01-SB03-3-5	12/10/2024	N	2	5	D8535-ID	Perfluorooctanoic acid (PFOA)	5.9	µg/kg	0.026	0.11	Y		-106.084977	35.62595
SU01-SB03	SU01-SB03-3-5	12/10/2024	N	2	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.77	µg/kg	0.017	0.11	Y		-106.084977	35.62595
SU01-SB03	SU01-SB03-3-5	12/10/2024	N	2	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.43	µg/kg	0.020	0.56	Y	J	-106.084977	35.62595
SU01-SB03	SU01-SB03-3-5	12/10/2024	N	2	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.15	µg/kg	0.013	0.11	Y		-106.084977	35.62595
SU01-SB03	SU01-SB03-3-5	12/10/2024	N	2	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.53	µg/kg	0.019	0.11	Y		-106.084977	35.62595
SU01-SB04	SU01-SB04-3-5	12/13/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.085144	35.6263
SU01-SB04	SU01-SB04-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	2.2	µg/kg	0.0079	0.11	Y		-106.085144	35.6263
SU01-SB04	SU01-SB04-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	5.9	µg/kg	0.021	0.11	Y		-106.085144	35.6263
SU01-SB04	SU01-SB04-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.75	µg/kg	0.026	0.11	Y		-106.085144	35.6263
SU01-SB04	SU01-SB04-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.14	µg/kg	0.017	0.11	Y		-106.085144	35.6263
SU01-SB04	SU01-SB04-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.62	µg/kg	0.021	0.57	Y		-106.085144	35.6263
SU01-SB04	SU01-SB04-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.52	µg/kg	0.014	0.11	Y		-106.085144	35.6263
SU01-SB04	SU01-SB04-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.092	µg/kg	0.019	0.11	Y	J	-106.085144	35.6263
SU01-SB05	SU01-SB05-3-5	12/13/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0077	0.12	N	U	-106.085442	35.62601
SU01-SB05	SU01-SB05-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.71	µg/kg	0.0080	0.12	Y		-106.085442	35.62601

Table 2
Subsurface Soil Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SU01-SB05	SU01-SB05-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.38	µg/kg	0.021	0.12	Y		-106.085442	35.62601
SU01-SB05	SU01-SB05-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.47	µg/kg	0.027	0.12	Y		-106.085442	35.62601
SU01-SB05	SU01-SB05-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.29	µg/kg	0.017	0.12	Y		-106.085442	35.62601
SU01-SB05	SU01-SB05-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.054	µg/kg	0.021	0.58	Y	J	-106.085442	35.62601
SU01-SB05	SU01-SB05-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.025	µg/kg	0.014	0.12	Y	J	-106.085442	35.62601
SU01-SB05	SU01-SB05-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.027	µg/kg	0.020	0.12	Y	J	-106.085442	35.62601
SU01-SB06	SU01-SB06-3-5	12/13/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.086295	35.62601
SU01-SB06	SU01-SB06-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	2.5	µg/kg	0.0078	0.11	Y		-106.086295	35.62601
SU01-SB06	SU01-SB06-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.22	µg/kg	0.020	0.11	Y		-106.086295	35.62601
SU01-SB06	SU01-SB06-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	5.4	µg/kg	0.026	0.11	Y		-106.086295	35.62601
SU01-SB06	SU01-SB06-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	1.6	µg/kg	0.017	0.11	Y		-106.086295	35.62601
SU01-SB06	SU01-SB06-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.053	µg/kg	0.020	0.57	Y	J	-106.086295	35.62601
SU01-SB06	SU01-SB06-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.019	µg/kg	0.014	0.11	Y	J	-106.086295	35.62601
SU01-SB06	SU01-SB06-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.13	µg/kg	0.019	0.11	Y		-106.086295	35.62601
SU01-SB07	SU01-SB07-3-5	12/13/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.086517	35.62575
SU01-SB07	SU01-SB07-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.60	µg/kg	0.0080	0.12	Y		-106.086517	35.62575
SU01-SB07	SU01-SB07-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.99	µg/kg	0.021	0.12	Y		-106.086517	35.62575
SU01-SB07	SU01-SB07-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.23	µg/kg	0.027	0.12	Y		-106.086517	35.62575
SU01-SB07	SU01-SB07-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.061	µg/kg	0.017	0.12	Y	J	-106.086517	35.62575
SU01-SB07	SU01-SB07-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.11	µg/kg	0.021	0.58	Y	J	-106.086517	35.62575
SU01-SB07	SU01-SB07-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.076	µg/kg	0.014	0.12	Y	J	-106.086517	35.62575
SU01-SB07	SU01-SB07-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.025	µg/kg	0.020	0.12	Y	J	-106.086517	35.62575
SU01-SB08	SU01-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0072	0.11	N	U	-106.087006	35.62555
SU01-SB08	SU01-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.028	µg/kg	0.0074	0.11	Y	J	-106.087006	35.62555
SU01-SB08	SU01-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.25	µg/kg	0.019	0.11	Y		-106.087006	35.62555
SU01-SB08	SU01-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.028	µg/kg	0.025	0.11	Y	J	-106.087006	35.62555
SU01-SB08	SU01-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.033	µg/kg	0.016	0.11	N	U	-106.087006	35.62555
SU01-SB08	SU01-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.051	µg/kg	0.019	0.54	Y	J	-106.087006	35.62555
SU01-SB08	SU01-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.028	µg/kg	0.013	0.11	Y	J	-106.087006	35.62555
SU01-SB08	SU01-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.018	0.11	N	U	-106.087006	35.62555
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.030	µg/kg	0.0070	0.10	N	U	-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	1.5	µg/kg	0.0072	0.10	Y		-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.030	µg/kg	0.019	0.10	N	U	-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.079	µg/kg	0.024	0.10	Y	J	-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.025	µg/kg	0.016	0.10	Y	J	-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.031	µg/kg	0.019	0.52	N	U	-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.030	µg/kg	0.012	0.10	N	U	-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.11	µg/kg	0.018	0.10	Y		-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.80	ng/g	0.32	1.0	N	U	-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	E1633	Perfluorooctanesulfonic acid (PFOS)	1.4	ng/g	0.020	0.20	Y		-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	E1633	Perfluorohexanoic acid (PFHxA)	< 0.080	ng/g	0.025	0.20	N	U	-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	E1633	Perfluorooctanoic acid (PFOA)	0.084	ng/g	0.029	0.20	Y	J	-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.073	ng/g	0.020	0.20	N	U	-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	E1633	Perfluorobutanoic acid (PFBA)	< 0.32	ng/g	0.10	0.80	N	U	-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.071	ng/g	0.021	0.20	N	U	-106.087221	35.62507
SU02-SB01	SU02-SB01-3-5	12/11/2024	N	3	5	E1633	Perfluorononanoic acid (PFNA)	0.090	ng/g	0.026	0.20	Y	J	-106.087221	35.62507
SU02-SB02	SU02-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0077	0.12	N	U	-106.087423	35.62488
SU02-SB02	SU02-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	2.3	µg/kg	0.0080	0.12	Y		-106.087423	35.62488
SU02-SB02	SU02-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.037	µg/kg	0.021	0.12	Y	J	-106.087423	35.62488
SU02-SB02	SU02-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.10	µg/kg	0.027	0.12	Y	J	-106.087423	35.62488
SU02-SB02	SU02-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.43	µg/kg	0.017	0.12	Y		-106.087423	35.62488
SU02-SB02	SU02-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.034	µg/kg	0.021	0.58	Y	J	-106.087423	35.62488

Table 2
Subsurface Soil Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SU02-SB02	SU02-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.087423	35.62488
SU02-SB02	SU02-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.087423	35.62488
SU02-SB03	SU02-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.42	µg/kg	0.0081	0.12	Y		-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.036	µg/kg	0.021	0.12	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.029	µg/kg	0.027	0.12	Y	J	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.036	µg/kg	0.018	0.12	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.035	µg/kg	0.021	0.59	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5-D	12/11/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5-D	12/11/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.42	µg/kg	0.0081	0.12	Y		-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5-D	12/11/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.036	µg/kg	0.021	0.12	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5-D	12/11/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.032	µg/kg	0.027	0.12	Y	J	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5-D	12/11/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.036	µg/kg	0.018	0.12	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5-D	12/11/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.035	µg/kg	0.021	0.59	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5-D	12/11/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.087645	35.62466
SU02-SB03	SU02-SB03-3-5-D	12/11/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.087645	35.62466
SU02-SB04	SU02-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0071	0.11	N	U	-106.087838	35.62464
SU02-SB04	SU02-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.36	µg/kg	0.0073	0.11	Y		-106.087838	35.62464
SU02-SB04	SU02-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.36	µg/kg	0.019	0.11	Y		-106.087838	35.62464
SU02-SB04	SU02-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.043	µg/kg	0.024	0.11	Y	J	-106.087838	35.62464
SU02-SB04	SU02-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	1.8	µg/kg	0.016	0.11	Y		-106.087838	35.62464
SU02-SB04	SU02-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.033	µg/kg	0.019	0.53	Y	J	-106.087838	35.62464
SU02-SB04	SU02-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.059	µg/kg	0.013	0.11	Y	J	-106.087838	35.62464
SU02-SB04	SU02-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.018	0.11	N	U	-106.087838	35.62464
SU02-SB05	SU02-SB05-3-5	12/11/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0075	0.11	N	U	-106.088876	35.62497
SU02-SB05	SU02-SB05-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.038	µg/kg	0.0077	0.11	Y	J	-106.088876	35.62497
SU02-SB05	SU02-SB05-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.033	µg/kg	0.020	0.11	N	U	-106.088876	35.62497
SU02-SB05	SU02-SB05-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.033	µg/kg	0.026	0.11	N	U	-106.088876	35.62497
SU02-SB05	SU02-SB05-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.033	µg/kg	0.017	0.11	N	U	-106.088876	35.62497
SU02-SB05	SU02-SB05-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.034	µg/kg	0.020	0.56	N	U	-106.088876	35.62497
SU02-SB05	SU02-SB05-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.013	0.11	N	U	-106.088876	35.62497
SU02-SB05	SU02-SB05-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.088876	35.62497
SU02-SB06	SU02-SB06-3-5	12/11/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	1.0	µg/kg	0.0079	0.11	Y		-106.089044	35.62492
SU02-SB06	SU02-SB06-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.033	µg/kg	0.020	0.11	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.029	µg/kg	0.026	0.11	Y	J	-106.089044	35.62492
SU02-SB06	SU02-SB06-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.033	µg/kg	0.017	0.11	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.034	µg/kg	0.020	0.57	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.014	0.11	N	U	-106.089044	35.62492
SU02-SB06	SU02-SB06-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.046	µg/kg	0.019	0.11	Y	J	-106.089044	35.62492
SU03-SB01	SU03-SB01-3-5	12/12/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0079	0.12	N	U	-106.088609	35.6247
SU03-SB01	SU03-SB01-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.030	µg/kg	0.0081	0.12	Y	J	-106.088609	35.6247
SU03-SB01	SU03-SB01-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	< 0.036	µg/kg	0.021	0.12	N	U	-106.088609	35.6247
SU03-SB01	SU03-SB01-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.036	µg/kg	0.027	0.12	N	U	-106.088609	35.6247
SU03-SB01	SU03-SB01-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	< 0.036	µg/kg	0.018	0.12	N	U	-106.088609	35.6247
SU03-SB01	SU03-SB01-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.035	µg/kg	0.021	0.59	N	U	-106.088609	35.6247
SU03-SB01	SU03-SB01-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.088609	35.6247
SU03-SB01	SU03-SB01-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.088609	35.6247
SU03-SB02	SU03-SB02-3-5	12/12/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0077	0.11	N	U	-106.088711	35.62458
SU03-SB02	SU03-SB02-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.18	µg/kg	0.021	0.11	Y		-106.088711	35.62458

Table 2
Subsurface Soil Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SU03-SB02	SU03-SB02-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	5.2	µg/kg	0.026	0.11	Y		-106.088711	35.62458
SU03-SB02	SU03-SB02-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.090	µg/kg	0.021	0.57	Y	J	-106.088711	35.62458
SU03-SB02	SU03-SB02-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.015	µg/kg	0.014	0.11	Y	J	-106.088711	35.62458
SU03-SB02	SU03-SB02-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.15	µg/kg	0.020	0.11	Y		-106.088711	35.62458
SU03-SB02	SU03-SB02-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	370	µg/kg	1.6	23	Y		-106.088711	35.62458
SU03-SB02	SU03-SB02-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	21	µg/kg	3.4	23	Y	J	-106.088711	35.62458
SU03-SB03	SU03-SB03-3-5	12/12/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.088657	35.62436
SU03-SB03	SU03-SB03-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	1.1	µg/kg	0.0080	0.12	Y		-106.088657	35.62436
SU03-SB03	SU03-SB03-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.091	µg/kg	0.021	0.12	Y	J	-106.088657	35.62436
SU03-SB03	SU03-SB03-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.59	µg/kg	0.027	0.12	Y		-106.088657	35.62436
SU03-SB03	SU03-SB03-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.036	µg/kg	0.021	0.58	Y	J	-106.088657	35.62436
SU03-SB03	SU03-SB03-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.016	µg/kg	0.014	0.12	Y	J	-106.088657	35.62436
SU03-SB03	SU03-SB03-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.088657	35.62436
SU03-SB03	SU03-SB03-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	16	µg/kg	0.087	0.58	Y		-106.088657	35.62436
SU03-SB04	SU03-SB04-3-5	12/12/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0082	0.12	N	U	-106.088896	35.6243
SU03-SB04	SU03-SB04-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	1.9	µg/kg	0.0084	0.12	Y		-106.088896	35.6243
SU03-SB04	SU03-SB04-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.29	µg/kg	0.022	0.12	Y		-106.088896	35.6243
SU03-SB04	SU03-SB04-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.15	µg/kg	0.028	0.12	Y		-106.088896	35.6243
SU03-SB04	SU03-SB04-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	3.8	µg/kg	0.018	0.12	Y		-106.088896	35.6243
SU03-SB04	SU03-SB04-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.11	µg/kg	0.022	0.61	Y	J	-106.088896	35.6243
SU03-SB04	SU03-SB04-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.032	µg/kg	0.015	0.12	Y	J	-106.088896	35.6243
SU03-SB04	SU03-SB04-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.021	0.12	N	U	-106.088896	35.6243
SU03-SB05	SU03-SB05-3-5	12/12/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0080	0.12	N	U	-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	3.0	µg/kg	0.0083	0.12	Y		-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.35	µg/kg	0.022	0.12	Y		-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.051	µg/kg	0.028	0.12	Y	J	-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	1.0	µg/kg	0.018	0.12	Y		-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.073	µg/kg	0.022	0.60	Y	J	-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.024	µg/kg	0.014	0.12	Y	J	-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5-D	12/12/2024	FD	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5-D	12/12/2024	FD	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	1.1	µg/kg	0.0081	0.12	Y		-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5-D	12/12/2024	FD	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.10	µg/kg	0.021	0.12	Y	J	-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5-D	12/12/2024	FD	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.036	µg/kg	0.027	0.12	N	U	-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5-D	12/12/2024	FD	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.37	µg/kg	0.018	0.12	Y		-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5-D	12/12/2024	FD	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.023	µg/kg	0.021	0.59	Y	J	-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5-D	12/12/2024	FD	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.024	µg/kg	0.014	0.12	Y	J	-106.089003	35.6242
SU03-SB05	SU03-SB05-3-5-D	12/12/2024	FD	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.089003	35.6242
SU03-SB06	SU03-SB06-3-5	12/12/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0071	0.11	N	U	-106.088822	35.62418
SU03-SB06	SU03-SB06-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	3.5	µg/kg	0.0073	0.11	Y		-106.088822	35.62418
SU03-SB06	SU03-SB06-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.50	µg/kg	0.019	0.11	Y		-106.088822	35.62418
SU03-SB06	SU03-SB06-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.54	µg/kg	0.024	0.11	Y		-106.088822	35.62418
SU03-SB06	SU03-SB06-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.22	µg/kg	0.019	0.53	Y	J	-106.088822	35.62418
SU03-SB06	SU03-SB06-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.16	µg/kg	0.013	0.11	Y		-106.088822	35.62418
SU03-SB06	SU03-SB06-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.076	µg/kg	0.018	0.11	Y	J	-106.088822	35.62418
SU03-SB06	SU03-SB06-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	37	µg/kg	0.16	1.1	Y		-106.088822	35.62418
SU03-SB07	SU03-SB07-3-5	12/12/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.089007	35.62403
SU03-SB07	SU03-SB07-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.094	µg/kg	0.0078	0.11	Y	J	-106.089007	35.62403
SU03-SB07	SU03-SB07-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.077	µg/kg	0.020	0.11	Y	J	-106.089007	35.62403
SU03-SB07	SU03-SB07-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.033	µg/kg	0.026	0.11	N	U	-106.089007	35.62403
SU03-SB07	SU03-SB07-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.099	µg/kg	0.017	0.11	Y	J	-106.089007	35.62403
SU03-SB07	SU03-SB07-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.034	µg/kg	0.020	0.56	N	U	-106.089007	35.62403

Table 2
Subsurface Soil Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SU03-SB07	SU03-SB07-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.015	µg/kg	0.014	0.11	Y	J	-106.089007	35.62403
SU03-SB07	SU03-SB07-3-5	12/12/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.089007	35.62403
SU03-SB08	SU03-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0080	0.12	N	U	-106.08876	35.62405
SU03-SB08	SU03-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.063	µg/kg	0.022	0.12	Y	J	-106.08876	35.62405
SU03-SB08	SU03-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.13	µg/kg	0.028	0.12	Y		-106.08876	35.62405
SU03-SB08	SU03-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	1.6	µg/kg	0.018	0.12	Y		-106.08876	35.62405
SU03-SB08	SU03-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.036	µg/kg	0.022	0.60	N	U	-106.08876	35.62405
SU03-SB08	SU03-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.08876	35.62405
SU03-SB08	SU03-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.29	µg/kg	0.020	0.12	Y		-106.08876	35.62405
SU03-SB08	SU03-SB08-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	83	µg/kg	0.17	2.4	Y		-106.08876	35.62405
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.31	µg/kg	0.0080	0.12	Y		-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.043	µg/kg	0.021	0.12	Y	J	-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.21	µg/kg	0.027	0.12	Y		-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	1.3	µg/kg	0.017	0.12	Y		-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.035	µg/kg	0.021	0.58	N	U	-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.036	µg/kg	0.014	0.12	N	U	-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.036	µg/kg	0.020	0.12	N	U	-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.80	ng/g	0.32	1.0	N	U	-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	E1633	Perfluorooctanesulfonic acid (PFOS)	0.28	ng/g	0.020	0.20	Y	B	-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	E1633	Perfluorohexanoic acid (PFHxA)	0.038	ng/g	0.025	0.20	Y	J	-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	E1633	Perfluorooctanoic acid (PFOA)	0.28	ng/g	0.029	0.20	Y		-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	E1633	Perfluorohexanesulfonic acid (PFHxS)	1.4	ng/g	0.020	0.20	Y		-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	E1633	Perfluorobutanoic acid (PFBA)	< 0.32	ng/g	0.10	0.81	N	U	-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.071	ng/g	0.021	0.20	N	U	-106.088916	35.62391
SU03-SB09	SU03-SB09-3-5	12/13/2024	N	3	5	E1633	Perfluorononanoic acid (PFNA)	< 0.080	ng/g	0.026	0.20	N	U	-106.088916	35.62391
SU03-SB10	SU03-SB10-3-5	12/13/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0075	0.11	N	U	-106.088664	35.62393
SU03-SB10	SU03-SB10-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	9.1	µg/kg	0.0077	0.11	Y		-106.088664	35.62393
SU03-SB10	SU03-SB10-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.077	µg/kg	0.020	0.11	Y	J	-106.088664	35.62393
SU03-SB10	SU03-SB10-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	5.9	µg/kg	0.026	0.11	Y		-106.088664	35.62393
SU03-SB10	SU03-SB10-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.032	µg/kg	0.020	0.56	Y	J	-106.088664	35.62393
SU03-SB10	SU03-SB10-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.027	µg/kg	0.013	0.11	Y	J	-106.088664	35.62393
SU03-SB10	SU03-SB10-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.10	µg/kg	0.019	0.11	Y	J	-106.088664	35.62393
SU03-SB10	SU03-SB10-3-5	12/13/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	22	µg/kg	0.084	0.56	Y		-106.088664	35.62393
SU04-SB01	SU04-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0074	0.11	N	U	-106.089058	35.6238
SU04-SB01	SU04-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	4.9	µg/kg	0.0076	0.11	Y		-106.089058	35.6238
SU04-SB01	SU04-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.39	µg/kg	0.020	0.11	Y		-106.089058	35.6238
SU04-SB01	SU04-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.27	µg/kg	0.025	0.11	Y		-106.089058	35.6238
SU04-SB01	SU04-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	3.2	µg/kg	0.016	0.11	Y		-106.089058	35.6238
SU04-SB01	SU04-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.12	µg/kg	0.020	0.55	Y	J	-106.089058	35.6238
SU04-SB01	SU04-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.035	µg/kg	0.013	0.11	Y	J	-106.089058	35.6238
SU04-SB01	SU04-SB01-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.089058	35.6238
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0074	0.11	N	U	-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.96	µg/kg	0.0076	0.11	Y		-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.13	µg/kg	0.020	0.11	Y		-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.033	µg/kg	0.025	0.11	N	U	-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.24	µg/kg	0.017	0.11	Y		-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.047	µg/kg	0.020	0.55	Y	J	-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.12	µg/kg	0.013	0.11	Y		-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.79	ng/g	0.32	0.99	N	U	-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	E1633	Perfluorooctanesulfonic acid (PFOS)	0.74	ng/g	0.020	0.20	Y		-106.089322	35.62374

Table 2
Subsurface Soil Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	E1633	Perfluorohexanoic acid (PFHxA)	0.16	ng/g	0.025	0.20	Y	J	-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	E1633	Perfluorooctanoic acid (PFOA)	0.056	ng/g	0.029	0.20	Y	J	-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	E1633	Perfluorohexanesulfonic acid (PFHxS)	0.26	ng/g	0.020	0.20	Y		-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	E1633	Perfluorobutanoic acid (PFBA)	0.15	ng/g	0.099	0.79	Y	J	-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	E1633	Perfluorobutanesulfonic acid (PFBS)	0.15	ng/g	0.021	0.20	Y	J	-106.089322	35.62374
SU04-SB02	SU04-SB02-3-5	12/11/2024	N	3	5	E1633	Perfluorononanoic acid (PFNA)	< 0.080	ng/g	0.026	0.20	N	U	-106.089322	35.62374
SU04-SB03	SU04-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.036	µg/kg	0.0078	0.12	N	U	-106.088489	35.6232
SU04-SB03	SU04-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	2.8	µg/kg	0.0080	0.12	Y		-106.088489	35.6232
SU04-SB03	SU04-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.045	µg/kg	0.021	0.12	Y	J	-106.088489	35.6232
SU04-SB03	SU04-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	0.16	µg/kg	0.027	0.12	Y		-106.088489	35.6232
SU04-SB03	SU04-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.32	µg/kg	0.017	0.12	Y		-106.088489	35.6232
SU04-SB03	SU04-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	0.075	µg/kg	0.021	0.58	Y	J	-106.088489	35.6232
SU04-SB03	SU04-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	0.033	µg/kg	0.014	0.12	Y	J	-106.088489	35.6232
SU04-SB03	SU04-SB03-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	0.043	µg/kg	0.020	0.12	Y	J	-106.088489	35.6232
SU04-SB04	SU04-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 0.033	µg/kg	0.0076	0.11	N	U	-106.088428	35.62286
SU04-SB04	SU04-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanesulfonic acid (PFOS)	0.014	µg/kg	0.0079	0.11	Y	J	-106.088428	35.62286
SU04-SB04	SU04-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanoic acid (PFHxA)	0.056	µg/kg	0.021	0.11	Y	J	-106.088428	35.62286
SU04-SB04	SU04-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorooctanoic acid (PFOA)	< 0.033	µg/kg	0.026	0.11	N	U	-106.088428	35.62286
SU04-SB04	SU04-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorohexanesulfonic acid (PFHxS)	0.034	µg/kg	0.017	0.11	Y	J	-106.088428	35.62286
SU04-SB04	SU04-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanoic acid (PFBA)	< 0.034	µg/kg	0.021	0.57	N	U	-106.088428	35.62286
SU04-SB04	SU04-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorobutanesulfonic acid (PFBS)	< 0.033	µg/kg	0.014	0.11	N	U	-106.088428	35.62286
SU04-SB04	SU04-SB04-3-5	12/11/2024	N	3	5	D8535-ID	Perfluorononanoic acid (PFNA)	< 0.033	µg/kg	0.019	0.11	N	U	-106.088428	35.62286

Notes:
< = analyte not detected above the LOD
AASF = Army Aviation Support Facility
B = found in blank, possible contamination
bgs = below ground surface
BJ = estimated concentration & possible contamination
D = duplicate
FD = field duplicate
ft = feet
ID = identification
J = estimated concentration
LOD = Limit of Detection
LOQ = Limit of Quantitation
MW = monitoring well
N = primary sample
ng/g = nanograms per gram
Qual = Interpreted Qualifier
SB = soil boring
SFE = Santa Fe
SU = soil unit
U = not detected
µg/kg = micrograms per kilogram

Table 3
Groundwater Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
AOI01-01	AOI01-01-041525	4/15/2025	N	170	190	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 1.3	ng/l	1.1	5.4	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-041525	4/15/2025	N	170	190	E1633	Perfluorooctanesulfonic acid (PFOS)	0.56	ng/l	0.22	1.4	Y	BJ	-106.087695	35.62482
AOI01-01	AOI01-01-041525	4/15/2025	N	170	190	E1633	Perfluorohexanoic acid (PFHxA)	< 1.3	ng/l	0.36	1.4	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-041525	4/15/2025	N	170	190	E1633	Perfluorooctanoic acid (PFOA)	< 1.3	ng/l	0.35	1.4	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-041525	4/15/2025	N	170	190	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 1.3	ng/l	0.40	1.4	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-041525	4/15/2025	N	170	190	E1633	Perfluorobutanoic acid (PFBA)	< 1.4	ng/l	0.64	5.4	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-041525	4/15/2025	N	170	190	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.35	ng/l	0.12	1.4	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-041525	4/15/2025	N	170	190	E1633	Perfluorononanoic acid (PFNA)	< 1.3	ng/l	0.42	1.4	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-122024	12/20/2024	N	170	190	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 2.3	ng/l	0.95	3.8	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-122024	12/20/2024	N	170	190	E1633	Perfluorooctanesulfonic acid (PFOS)	0.26	ng/l	0.24	0.96	Y	J	-106.087695	35.62482
AOI01-01	AOI01-01-122024	12/20/2024	N	170	190	E1633	Perfluorohexanoic acid (PFHxA)	< 0.38	ng/l	0.14	0.96	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-122024	12/20/2024	N	170	190	E1633	Perfluorooctanoic acid (PFOA)	< 0.77	ng/l	0.20	0.96	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-122024	12/20/2024	N	170	190	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.70	ng/l	0.18	0.96	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-122024	12/20/2024	N	170	190	E1633	Perfluorobutanoic acid (PFBA)	< 1.5	ng/l	0.49	3.8	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-122024	12/20/2024	N	170	190	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.34	ng/l	0.090	0.96	N	U	-106.087695	35.62482
AOI01-01	AOI01-01-122024	12/20/2024	N	170	190	E1633	Perfluorononanoic acid (PFNA)	< 0.38	ng/l	0.099	0.96	N	U	-106.087695	35.62482
AOI01-02	AOI01-02-121824	12/18/2024	N	107	117	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 12	ng/l	5.0	20	N	U	-106.088661	35.62417
AOI01-02	AOI01-02-121824	12/18/2024	N	107	117	E1633	Perfluorooctanesulfonic acid (PFOS)	< 3.7	ng/l	1.2	5.0	N	U	-106.088661	35.62417
AOI01-02	AOI01-02-121824	12/18/2024	N	107	117	E1633	Perfluorohexanoic acid (PFHxA)	130	ng/l	0.71	5.0	Y		-106.088661	35.62417
AOI01-02	AOI01-02-121824	12/18/2024	N	107	117	E1633	Perfluorooctanoic acid (PFOA)	10	ng/l	1.0	5.0	Y		-106.088661	35.62417
AOI01-02	AOI01-02-121824	12/18/2024	N	107	117	E1633	Perfluorohexanesulfonic acid (PFHxS)	280	ng/l	0.92	5.0	Y		-106.088661	35.62417
AOI01-02	AOI01-02-121824	12/18/2024	N	107	117	E1633	Perfluorobutanoic acid (PFBA)	51	ng/l	2.6	20	Y		-106.088661	35.62417
AOI01-02	AOI01-02-121824	12/18/2024	N	107	117	E1633	Perfluorobutanesulfonic acid (PFBS)	140	ng/l	0.47	5.0	Y		-106.088661	35.62417
AOI01-02	AOI01-02-121824	12/18/2024	N	107	117	E1633	Perfluorononanoic acid (PFNA)	< 2.0	ng/l	0.52	5.0	N	U	-106.088661	35.62417
AOI01-04	AOI01-04-121924	12/19/2024	N	105	115	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 3.6	ng/l	1.5	6.0	N	U	-106.088658	35.62321
AOI01-04	AOI01-04-121924	12/19/2024	N	105	115	E1633	Perfluorooctanesulfonic acid (PFOS)	< 1.1	ng/l	0.37	1.5	N	U	-106.088658	35.62321
AOI01-04	AOI01-04-121924	12/19/2024	N	105	115	E1633	Perfluorooctanoic acid (PFOA)	45	ng/l	0.31	1.5	Y		-106.088658	35.62321
AOI01-04	AOI01-04-121924	12/19/2024	N	105	115	E1633	Perfluorobutanesulfonic acid (PFBS)	88	ng/l	0.14	1.5	Y		-106.088658	35.62321
AOI01-04	AOI01-04-121924	12/19/2024	N	105	115	E1633	Perfluorononanoic acid (PFNA)	< 0.60	ng/l	0.15	1.5	N	U	-106.088658	35.62321
AOI01-04	AOI01-04-121924	12/19/2024	N	105	115	E1633	Perfluorohexanoic acid (PFHxA)	300	ng/l	0.14	1.0	Y		-106.088658	35.62321
AOI01-04	AOI01-04-121924	12/19/2024	N	105	115	E1633	Perfluorohexanesulfonic acid (PFHxS)	110	ng/l	0.19	1.0	Y		-106.088658	35.62321
AOI01-04	AOI01-04-121924	12/19/2024	N	105	115	E1633	Perfluorobutanoic acid (PFBA)	130	ng/l	0.51	4.0	Y		-106.088658	35.62321
SFAASF-03	SFAASF-03-121924	12/19/2024	N	175	195	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 2.2	ng/l	0.93	3.7	N	U	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924	12/19/2024	N	175	195	E1633	Perfluorooctanesulfonic acid (PFOS)	0.55	ng/l	0.23	0.93	Y	BJ	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924	12/19/2024	N	175	195	E1633	Perfluorohexanoic acid (PFHxA)	< 0.37	ng/l	0.13	0.93	N	U	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924	12/19/2024	N	175	195	E1633	Perfluorooctanoic acid (PFOA)	0.33	ng/l	0.19	0.93	Y	J	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924	12/19/2024	N	175	195	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.68	ng/l	0.17	0.93	N	U	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924	12/19/2024	N	175	195	E1633	Perfluorobutanoic acid (PFBA)	< 1.5	ng/l	0.48	3.7	N	U	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924	12/19/2024	N	175	195	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.33	ng/l	0.087	0.93	N	U	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924	12/19/2024	N	175	195	E1633	Perfluorononanoic acid (PFNA)	< 0.37	ng/l	0.096	0.93	N	U	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924-D	12/19/2024	N	175	195	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 2.3	ng/l	0.96	3.9	N	U	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924-D	12/19/2024	N	175	195	E1633	Perfluorooctanesulfonic acid (PFOS)	0.41	ng/l	0.24	0.97	Y	BJ	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924-D	12/19/2024	N	175	195	E1633	Perfluorohexanoic acid (PFHxA)	< 0.39	ng/l	0.14	0.97	N	U	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924-D	12/19/2024	N	175	195	E1633	Perfluorooctanoic acid (PFOA)	< 0.78	ng/l	0.20	0.97	N	U	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924-D	12/19/2024	N	175	195	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.71	ng/l	0.18	0.97	N	U	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924-D	12/19/2024	N	175	195	E1633	Perfluorobutanoic acid (PFBA)	< 1.6	ng/l	0.49	3.9	N	U	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924-D	12/19/2024	N	175	195	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.34	ng/l	0.091	0.97	N	U	-106.084574	35.62555
SFAASF-03	SFAASF-03-121924-D	12/19/2024	N	175	195	E1633	Perfluorononanoic acid (PFNA)	< 0.39	ng/l	0.10	0.97	N	U	-106.084574	35.62555
SFAASF-04	SFAASF-04-122024	12/20/2024	N	171	191	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 2.1	ng/l	0.87	3.5	N	U	-106.085775	35.62404
SFAASF-04	SFAASF-04-122024	12/20/2024	N	171	191	E1633	Perfluorooctanesulfonic acid (PFOS)	0.28	ng/l	0.22	0.88	Y	J	-106.085775	35.62404

Table 3
Groundwater Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SFAASF-04	SFAASF-04-122024	12/20/2024	N	171	191	E1633	Perfluorohexanoic acid (PFHxA)	< 0.35	ng/l	0.12	0.88	N	U	-106.085775	35.62404
SFAASF-04	SFAASF-04-122024	12/20/2024	N	171	191	E1633	Perfluorooctanoic acid (PFOA)	< 0.70	ng/l	0.18	0.88	N	U	-106.085775	35.62404
SFAASF-04	SFAASF-04-122024	12/20/2024	N	171	191	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.64	ng/l	0.16	0.88	N	U	-106.085775	35.62404
SFAASF-04	SFAASF-04-122024	12/20/2024	N	171	191	E1633	Perfluorobutanoic acid (PFBA)	< 1.4	ng/l	0.45	3.5	N	U	-106.085775	35.62404
SFAASF-04	SFAASF-04-122024	12/20/2024	N	171	191	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.31	ng/l	0.082	0.88	N	U	-106.085775	35.62404
SFAASF-04	SFAASF-04-122024	12/20/2024	N	171	191	E1633	Perfluorononanoic acid (PFNA)	< 0.35	ng/l	0.091	0.88	N	U	-106.085775	35.62404
SFE-MW001	SFE-MW001-195-041225	4/12/2025	N	175	195	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 1.3	ng/l	1.1	5.6	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-195-041225	4/12/2025	N	175	195	E1633	Perfluorooctanesulfonic acid (PFOS)	0.72	ng/l	0.23	1.4	Y	J	-106.084421	35.62646
SFE-MW001	SFE-MW001-195-041225	4/12/2025	N	175	195	E1633	Perfluorohexanoic acid (PFHxA)	< 1.3	ng/l	0.38	1.4	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-195-041225	4/12/2025	N	175	195	E1633	Perfluorooctanoic acid (PFOA)	< 1.3	ng/l	0.37	1.4	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-195-041225	4/12/2025	N	175	195	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 1.3	ng/l	0.41	1.4	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-195-041225	4/12/2025	N	175	195	E1633	Perfluorobutanoic acid (PFBA)	< 1.4	ng/l	0.66	5.6	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-195-041225	4/12/2025	N	175	195	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.35	ng/l	0.12	1.4	N	U	-106.084421	35.62646
SFE-MW001	SFE-MW001-195-041225	4/12/2025	N	175	195	E1633	Perfluorononanoic acid (PFNA)	< 1.3	ng/l	0.44	1.4	N	U	-106.084421	35.62646
SFE-MW003	SFE-MW003-124-041425	4/14/2025	N	104	124	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 1.3	ng/l	1.1	5.4	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425	4/14/2025	N	104	124	E1633	Perfluorooctanesulfonic acid (PFOS)	0.55	ng/l	0.22	1.4	Y	BJ	-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425	4/14/2025	N	104	124	E1633	Perfluorohexanoic acid (PFHxA)	38	ng/l	0.37	1.4	Y		-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425	4/14/2025	N	104	124	E1633	Perfluorooctanoic acid (PFOA)	8.0	ng/l	0.36	1.4	Y		-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425	4/14/2025	N	104	124	E1633	Perfluorohexanesulfonic acid (PFHxS)	6.0	ng/l	0.40	1.4	Y		-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425	4/14/2025	N	104	124	E1633	Perfluorobutanoic acid (PFBA)	19	ng/l	0.65	5.4	Y		-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425	4/14/2025	N	104	124	E1633	Perfluorobutanesulfonic acid (PFBS)	16	ng/l	0.12	1.4	Y		-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425	4/14/2025	N	104	124	E1633	Perfluorononanoic acid (PFNA)	< 1.3	ng/l	0.43	1.4	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425-D	4/14/2025	FD	104	124	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 1.4	ng/l	1.2	5.8	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425-D	4/14/2025	FD	104	124	E1633	Perfluorooctanesulfonic acid (PFOS)	0.90	ng/l	0.23	1.4	Y	BJ	-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425-D	4/14/2025	FD	104	124	E1633	Perfluorohexanoic acid (PFHxA)	37	ng/l	0.39	1.4	Y		-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425-D	4/14/2025	FD	104	124	E1633	Perfluorooctanoic acid (PFOA)	8.4	ng/l	0.38	1.4	Y		-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425-D	4/14/2025	FD	104	124	E1633	Perfluorohexanesulfonic acid (PFHxS)	6.4	ng/l	0.42	1.4	Y		-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425-D	4/14/2025	FD	104	124	E1633	Perfluorobutanoic acid (PFBA)	19	ng/l	0.68	5.8	Y		-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425-D	4/14/2025	FD	104	124	E1633	Perfluorobutanesulfonic acid (PFBS)	16	ng/l	0.13	1.4	Y		-106.089729	35.62457
SFE-MW003	SFE-MW003-124-041425-D	4/14/2025	FD	104	124	E1633	Perfluorononanoic acid (PFNA)	< 1.3	ng/l	0.45	1.4	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-181-041325	4/13/2025	N	162	181	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 1.3	ng/l	1.1	5.6	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-181-041325	4/13/2025	N	162	181	E1633	Perfluorooctanesulfonic acid (PFOS)	0.64	ng/l	0.23	1.4	Y	BJ	-106.089729	35.62457
SFE-MW003	SFE-MW003-181-041325	4/13/2025	N	162	181	E1633	Perfluorohexanoic acid (PFHxA)	< 1.3	ng/l	0.37	1.4	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-181-041325	4/13/2025	N	162	181	E1633	Perfluorooctanoic acid (PFOA)	0.40	ng/l	0.37	1.4	Y	J	-106.089729	35.62457
SFE-MW003	SFE-MW003-181-041325	4/13/2025	N	162	181	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 1.3	ng/l	0.41	1.4	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-181-041325	4/13/2025	N	162	181	E1633	Perfluorobutanoic acid (PFBA)	< 1.4	ng/l	0.66	5.6	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-181-041325	4/13/2025	N	162	181	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.35	ng/l	0.12	1.4	N	U	-106.089729	35.62457
SFE-MW003	SFE-MW003-181-041325	4/13/2025	N	162	181	E1633	Perfluorononanoic acid (PFNA)	< 1.3	ng/l	0.43	1.4	N	U	-106.089729	35.62457
SFE-MW004	SFE-MW004-120-040725	4/7/2025	N	100	120	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 1.3	ng/l	1.1	5.4	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-120-040725	4/7/2025	N	100	120	E1633	Perfluorooctanesulfonic acid (PFOS)	0.43	ng/l	0.22	1.3	Y	J	-106.08917	35.62361
SFE-MW004	SFE-MW004-120-040725	4/7/2025	N	100	120	E1633	Perfluorooctanoic acid (PFOA)	45	ng/l	0.35	1.3	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-120-040725	4/7/2025	N	100	120	E1633	Perfluorohexanesulfonic acid (PFHxS)	380	ng/l	0.40	1.3	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-120-040725	4/7/2025	N	100	120	E1633	Perfluorobutanoic acid (PFBA)	450	ng/l	0.64	5.4	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-120-040725	4/7/2025	N	100	120	E1633	Perfluorononanoic acid (PFNA)	< 1.2	ng/l	0.42	1.3	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-120-040725	4/7/2025	N	100	120	E1633	Perfluorohexanoic acid (PFHxA)	1200	ng/l	1.8	6.7	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-120-040725	4/7/2025	N	100	120	E1633	Perfluorobutanesulfonic acid (PFBS)	1400	ng/l	0.59	6.7	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-183-041125	4/11/2025	N	163	183	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 1.3	ng/l	1.2	5.7	N	U	-106.08917	35.62361
SFE-MW004	SFE-MW004-183-041125	4/11/2025	N	163	183	E1633	Perfluorooctanesulfonic acid (PFOS)	0.74	ng/l	0.23	1.4	Y	BJ	-106.08917	35.62361
SFE-MW004	SFE-MW004-183-041125	4/11/2025	N	163	183	E1633	Perfluorohexanoic acid (PFHxA)	17	ng/l	0.38	1.4	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-183-041125	4/11/2025	N	163	183	E1633	Perfluorooctanoic acid (PFOA)	0.39	ng/l	0.37	1.4	Y	J	-106.08917	35.62361

Table 3
Groundwater Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
SFE-MW004	SFE-MW004-183-041125	4/11/2025	N	163	183	E1633	Perfluorohexanesulfonic acid (PFHxS)	15	ng/l	0.42	1.4	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-183-041125	4/11/2025	N	163	183	E1633	Perfluorobutanoic acid (PFBA)	6.2	ng/l	0.67	5.7	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-183-041125	4/11/2025	N	163	183	E1633	Perfluorobutanesulfonic acid (PFBS)	9.3	ng/l	0.12	1.4	Y		-106.08917	35.62361
SFE-MW004	SFE-MW004-183-041125	4/11/2025	N	163	183	E1633	Perfluorononanoic acid (PFNA)	< 1.3	ng/l	0.44	1.4	N	U	-106.08917	35.62361
SFE-MW005	SFE-MW005-195-041225	4/12/2025	N	175	195	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 1.3	ng/l	1.1	5.5	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-195-041225	4/12/2025	N	175	195	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.70	ng/l	0.22	1.4	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-195-041225	4/12/2025	N	175	195	E1633	Perfluorohexanoic acid (PFHxA)	< 1.3	ng/l	0.37	1.4	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-195-041225	4/12/2025	N	175	195	E1633	Perfluorooctanoic acid (PFOA)	< 1.3	ng/l	0.36	1.4	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-195-041225	4/12/2025	N	175	195	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 1.3	ng/l	0.40	1.4	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-195-041225	4/12/2025	N	175	195	E1633	Perfluorobutanoic acid (PFBA)	< 1.4	ng/l	0.65	5.5	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-195-041225	4/12/2025	N	175	195	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.35	ng/l	0.12	1.4	N	U	-106.087679	35.62264
SFE-MW005	SFE-MW005-195-041225	4/12/2025	N	175	195	E1633	Perfluorononanoic acid (PFNA)	< 1.3	ng/l	0.43	1.4	N	U	-106.087679	35.62264
WWTP-MW-1	WWTP-MW-1-121924	12/19/2024	N	130	150	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 2.1	ng/l	0.86	3.5	N	U	-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924	12/19/2024	N	130	150	E1633	Perfluorooctanesulfonic acid (PFOS)	1.5	ng/l	0.21	0.87	Y	B	-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924	12/19/2024	N	130	150	E1633	Perfluorooctanoic acid (PFOA)	5.6	ng/l	0.18	0.87	Y		-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924	12/19/2024	N	130	150	E1633	Perfluorobutanesulfonic acid (PFBS)	13	ng/l	0.081	0.87	Y		-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924	12/19/2024	N	130	150	E1633	Perfluorononanoic acid (PFNA)	< 0.35	ng/l	0.089	0.87	N	U	-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924	12/19/2024	N	130	150	E1633	Perfluorohexanoic acid (PFHxA)	22	ng/l	0.13	0.92	Y		-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924	12/19/2024	N	130	150	E1633	Perfluorohexanesulfonic acid (PFHxS)	7.4	ng/l	0.17	0.92	Y		-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924	12/19/2024	N	130	150	E1633	Perfluorobutanoic acid (PFBA)	12	ng/l	0.47	3.7	Y		-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924-D	12/19/2024	N	130	150	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 2.2	ng/l	0.92	3.7	N	U	-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924-D	12/19/2024	N	130	150	E1633	Perfluorooctanesulfonic acid (PFOS)	1.3	ng/l	0.23	0.93	Y	B	-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924-D	12/19/2024	N	130	150	E1633	Perfluorooctanoic acid (PFOA)	5.8	ng/l	0.19	0.93	Y		-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924-D	12/19/2024	N	130	150	E1633	Perfluorobutanesulfonic acid (PFBS)	13	ng/l	0.087	0.93	Y		-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924-D	12/19/2024	N	130	150	E1633	Perfluorononanoic acid (PFNA)	< 0.37	ng/l	0.096	0.93	N	U	-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924-D	12/19/2024	N	130	150	E1633	Perfluorohexanoic acid (PFHxA)	21	ng/l	0.13	0.94	Y		-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924-D	12/19/2024	N	130	150	E1633	Perfluorohexanesulfonic acid (PFHxS)	7.5	ng/l	0.17	0.94	Y		-106.089791	35.6278
WWTP-MW-1	WWTP-MW-1-121924-D	12/19/2024	N	130	150	E1633	Perfluorobutanoic acid (PFBA)	11	ng/l	0.48	3.8	Y		-106.089791	35.6278
WWTP-MW-2	WWTP-MW-2-121924	12/19/2024	N	130	150	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 2.2	ng/l	0.89	3.6	N	U	-106.084135	35.629
WWTP-MW-2	WWTP-MW-2-121924	12/19/2024	N	130	150	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.67	ng/l	0.22	0.90	N	U	-106.084135	35.629
WWTP-MW-2	WWTP-MW-2-121924	12/19/2024	N	130	150	E1633	Perfluorohexanoic acid (PFHxA)	< 0.36	ng/l	0.13	0.90	N	U	-106.084135	35.629
WWTP-MW-2	WWTP-MW-2-121924	12/19/2024	N	130	150	E1633	Perfluorooctanoic acid (PFOA)	< 0.72	ng/l	0.19	0.90	N	U	-106.084135	35.629
WWTP-MW-2	WWTP-MW-2-121924	12/19/2024	N	130	150	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.66	ng/l	0.17	0.90	N	U	-106.084135	35.629
WWTP-MW-2	WWTP-MW-2-121924	12/19/2024	N	130	150	E1633	Perfluorobutanoic acid (PFBA)	< 1.4	ng/l	0.46	3.6	N	U	-106.084135	35.629
WWTP-MW-2	WWTP-MW-2-121924	12/19/2024	N	130	150	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.32	ng/l	0.084	0.90	N	U	-106.084135	35.629
WWTP-MW-2	WWTP-MW-2-121924	12/19/2024	N	130	150	E1633	Perfluorononanoic acid (PFNA)	< 0.36	ng/l	0.093	0.90	N	U	-106.084135	35.629
WWTP-MW-3	WWTP-MW-3-121924	12/19/2024	N	194	214	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 2.3	ng/l	0.94	3.8	N	U	-106.076645	35.63114
WWTP-MW-3	WWTP-MW-3-121924	12/19/2024	N	194	214	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.70	ng/l	0.23	0.95	N	U	-106.076645	35.63114
WWTP-MW-3	WWTP-MW-3-121924	12/19/2024	N	194	214	E1633	Perfluorohexanoic acid (PFHxA)	< 0.38	ng/l	0.13	0.95	N	U	-106.076645	35.63114
WWTP-MW-3	WWTP-MW-3-121924	12/19/2024	N	194	214	E1633	Perfluorooctanoic acid (PFOA)	< 0.76	ng/l	0.20	0.95	N	U	-106.076645	35.63114
WWTP-MW-3	WWTP-MW-3-121924	12/19/2024	N	194	214	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.69	ng/l	0.17	0.95	N	U	-106.076645	35.63114
WWTP-MW-3	WWTP-MW-3-121924	12/19/2024	N	194	214	E1633	Perfluorobutanoic acid (PFBA)	< 1.5	ng/l	0.48	3.8	N	U	-106.076645	35.63114
WWTP-MW-3	WWTP-MW-3-121924	12/19/2024	N	194	214	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.33	ng/l	0.089	0.95	N	U	-106.076645	35.63114
WWTP-MW-3	WWTP-MW-3-121924	12/19/2024	N	194	214	E1633	Perfluorononanoic acid (PFNA)	< 0.38	ng/l	0.098	0.95	N	U	-106.076645	35.63114
WWTP-MW-4	WWTP-MW-4-121924	12/19/2024	N			E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 2.2	ng/l	0.88	3.6	N	U	-106.089373	35.63106
WWTP-MW-4	WWTP-MW-4-121924	12/19/2024	N			E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.66	ng/l	0.22	0.89	N	U	-106.089373	35.63106
WWTP-MW-4	WWTP-MW-4-121924	12/19/2024	N			E1633	Perfluorohexanoic acid (PFHxA)	0.41	ng/l	0.13	0.89	Y	J	-106.089373	35.63106
WWTP-MW-4	WWTP-MW-4-121924	12/19/2024	N			E1633	Perfluorooctanoic acid (PFOA)	< 0.71	ng/l	0.19	0.89	N	U	-106.089373	35.63106
WWTP-MW-4	WWTP-MW-4-121924	12/19/2024	N			E1633	Perfluorobutanoic acid (PFBA)	0.46	ng/l	0.45	3.6	Y	J	-106.089373	35.63106
WWTP-MW-4	WWTP-MW-4-121924	12/19/2024	N			E1633	Perfluorobutanesulfonic acid (PFBS)	2.9	ng/l	0.083	0.89	Y		-106.089373	35.63106

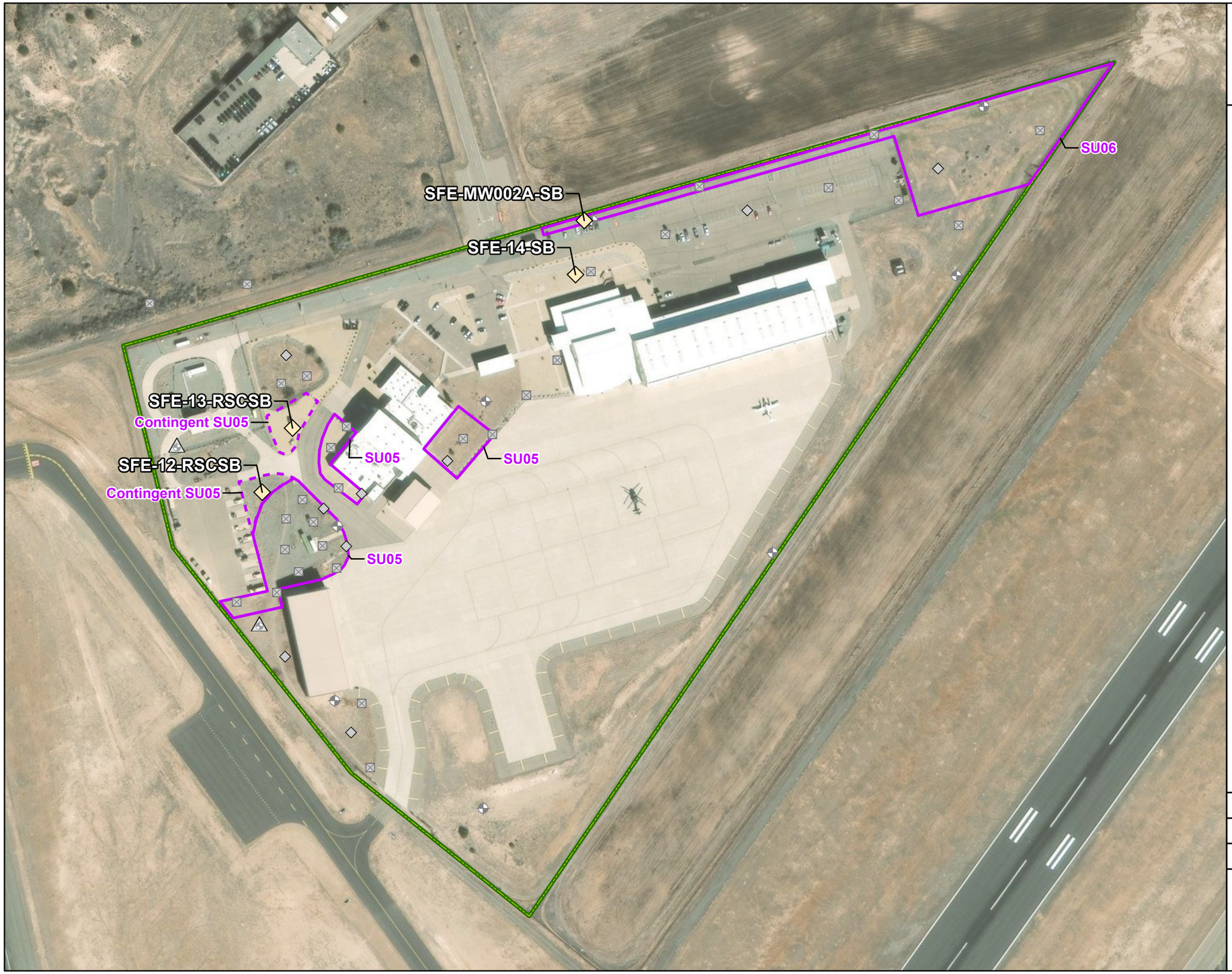
Table 3
Groundwater Analytical Rsults
Remedial Investigation Prescriptive Phase, Santa Fe AASF, NM

Location ID	Sample ID	Sample Date	Sample Type	Start Depth (ft bgs)	End Depth (ft bgs)	Analytical Method	Analyte	Result	Units	LOD	LOQ	Detection (Y/N)	Qual	Longitude	Latitude
WWTP-MW-4	WWTP-MW-4-121924	12/19/2024	N			E1633	Perfluorononanoic acid (PFNA)	< 0.36	ng/l	0.092	0.89	N	U	-106.089373	35.63106
WWTP-MW-4	WWTP-MW-4-121924	12/19/2024	N			E1633	Perfluorohexanesulfonic acid (PFHxS)	0.84	ng/l	0.17	0.89	Y	J	-106.089373	35.63106
WWTP-MW-5	WWTP-MW-5-121924	12/19/2024	N	184	204	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 2.2	ng/l	0.89	3.6	N	U	-106.084099	35.62612
WWTP-MW-5	WWTP-MW-5-121924	12/19/2024	N	184	204	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.66	ng/l	0.22	0.89	N	U	-106.084099	35.62612
WWTP-MW-5	WWTP-MW-5-121924	12/19/2024	N	184	204	E1633	Perfluorohexanoic acid (PFHxA)	< 0.36	ng/l	0.13	0.89	N	U	-106.084099	35.62612
WWTP-MW-5	WWTP-MW-5-121924	12/19/2024	N	184	204	E1633	Perfluorooctanoic acid (PFOA)	< 0.71	ng/l	0.19	0.89	N	U	-106.084099	35.62612
WWTP-MW-5	WWTP-MW-5-121924	12/19/2024	N	184	204	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.65	ng/l	0.16	0.89	N	U	-106.084099	35.62612
WWTP-MW-5	WWTP-MW-5-121924	12/19/2024	N	184	204	E1633	Perfluorobutanoic acid (PFBA)	< 1.4	ng/l	0.45	3.6	N	U	-106.084099	35.62612
WWTP-MW-5	WWTP-MW-5-121924	12/19/2024	N	184	204	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.31	ng/l	0.084	0.89	N	U	-106.084099	35.62612
WWTP-MW-5	WWTP-MW-5-121924	12/19/2024	N	184	204	E1633	Perfluorononanoic acid (PFNA)	< 0.36	ng/l	0.092	0.89	N	U	-106.084099	35.62612
WWTP-MW-6	WWTP-MW-6-121924	12/19/2024	N	166	186	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 2.2	ng/l	0.89	3.6	N	U	-106.087818	35.62665
WWTP-MW-6	WWTP-MW-6-121924	12/19/2024	N	166	186	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.66	ng/l	0.22	0.89	N	U	-106.087818	35.62665
WWTP-MW-6	WWTP-MW-6-121924	12/19/2024	N	166	186	E1633	Perfluorohexanoic acid (PFHxA)	< 0.36	ng/l	0.13	0.89	N	U	-106.087818	35.62665
WWTP-MW-6	WWTP-MW-6-121924	12/19/2024	N	166	186	E1633	Perfluorooctanoic acid (PFOA)	< 0.71	ng/l	0.19	0.89	N	U	-106.087818	35.62665
WWTP-MW-6	WWTP-MW-6-121924	12/19/2024	N	166	186	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.65	ng/l	0.16	0.89	N	U	-106.087818	35.62665
WWTP-MW-6	WWTP-MW-6-121924	12/19/2024	N	166	186	E1633	Perfluorobutanoic acid (PFBA)	< 1.4	ng/l	0.46	3.6	N	U	-106.087818	35.62665
WWTP-MW-6	WWTP-MW-6-121924	12/19/2024	N	166	186	E1633	Perfluorobutanesulfonic acid (PFBS)	< 0.31	ng/l	0.084	0.89	N	U	-106.087818	35.62665
WWTP-MW-6	WWTP-MW-6-121924	12/19/2024	N	166	186	E1633	Perfluorononanoic acid (PFNA)	< 0.36	ng/l	0.092	0.89	N	U	-106.087818	35.62665
WWTP-MW-7	WWTP-MW-7-121924	12/19/2024	N	166	186	E1633	Hexafluoropropylene oxide-dimer acid (HFPO-DA)(Genx)	< 2.0	ng/l	0.85	3.4	N	U	-106.087032	35.6219
WWTP-MW-7	WWTP-MW-7-121924	12/19/2024	N	166	186	E1633	Perfluorooctanesulfonic acid (PFOS)	< 0.64	ng/l	0.21	0.86	N	U	-106.087032	35.6219
WWTP-MW-7	WWTP-MW-7-121924	12/19/2024	N	166	186	E1633	Perfluorohexanoic acid (PFHxA)	< 0.34	ng/l	0.12	0.86	N	U	-106.087032	35.6219
WWTP-MW-7	WWTP-MW-7-121924	12/19/2024	N	166	186	E1633	Perfluorooctanoic acid (PFOA)	< 0.69	ng/l	0.18	0.86	N	U	-106.087032	35.6219
WWTP-MW-7	WWTP-MW-7-121924	12/19/2024	N	166	186	E1633	Perfluorohexanesulfonic acid (PFHxS)	< 0.63	ng/l	0.16	0.86	N	U	-106.087032	35.6219
WWTP-MW-7	WWTP-MW-7-121924	12/19/2024	N	166	186	E1633	Perfluorobutanoic acid (PFBA)	< 1.4	ng/l	0.44	3.4	N	U	-106.087032	35.6219
WWTP-MW-7	WWTP-MW-7-121924	12/19/2024	N	166	186	E1633	Perfluorobutanesulfonic acid (PFBS)	0.14	ng/l	0.080	0.86	Y	J	-106.087032	35.6219
WWTP-MW-7	WWTP-MW-7-121924	12/19/2024	N	166	186	E1633	Perfluorononanoic acid (PFNA)	< 0.34	ng/l	0.088	0.86	N	U	-106.087032	35.6219

Notes:

< = analyte not detected above the LOD
AASF = Army Aviation Support Facility
B = found in blank, possible contamination
bgs = below ground surface
BJ = estimated concentration & possible contamination
D = duplicate
FD = field duplicate
ft = feet
GW = groundwater
ID = identification
J = estimated concentration
LOD = Limit of Detection
LOQ = Limit of Quantitation
MW = monitoring well
N = primary sample
ng/L = nanograms per liter
Qual = Interpreted Qualifier
SFAASF = Santa Fe Army Aviation Support Facility
SFE = Santa Fe
U = not detected
WWTP = Wastewater Treatment Plant

Attachment C: Proposed Adaptive Phase Sample Location Figures



Legend

- Proposed Monitoring Well
- Proposed Soil Boring
- Proposed Soil Unit
- Facility Boundary

Completed Prescriptive Locations

- Monitoring Well
- Nested Monitoring Well
- Soil Boring
- Surface Soil Sample

N

0 100 200 400 Feet

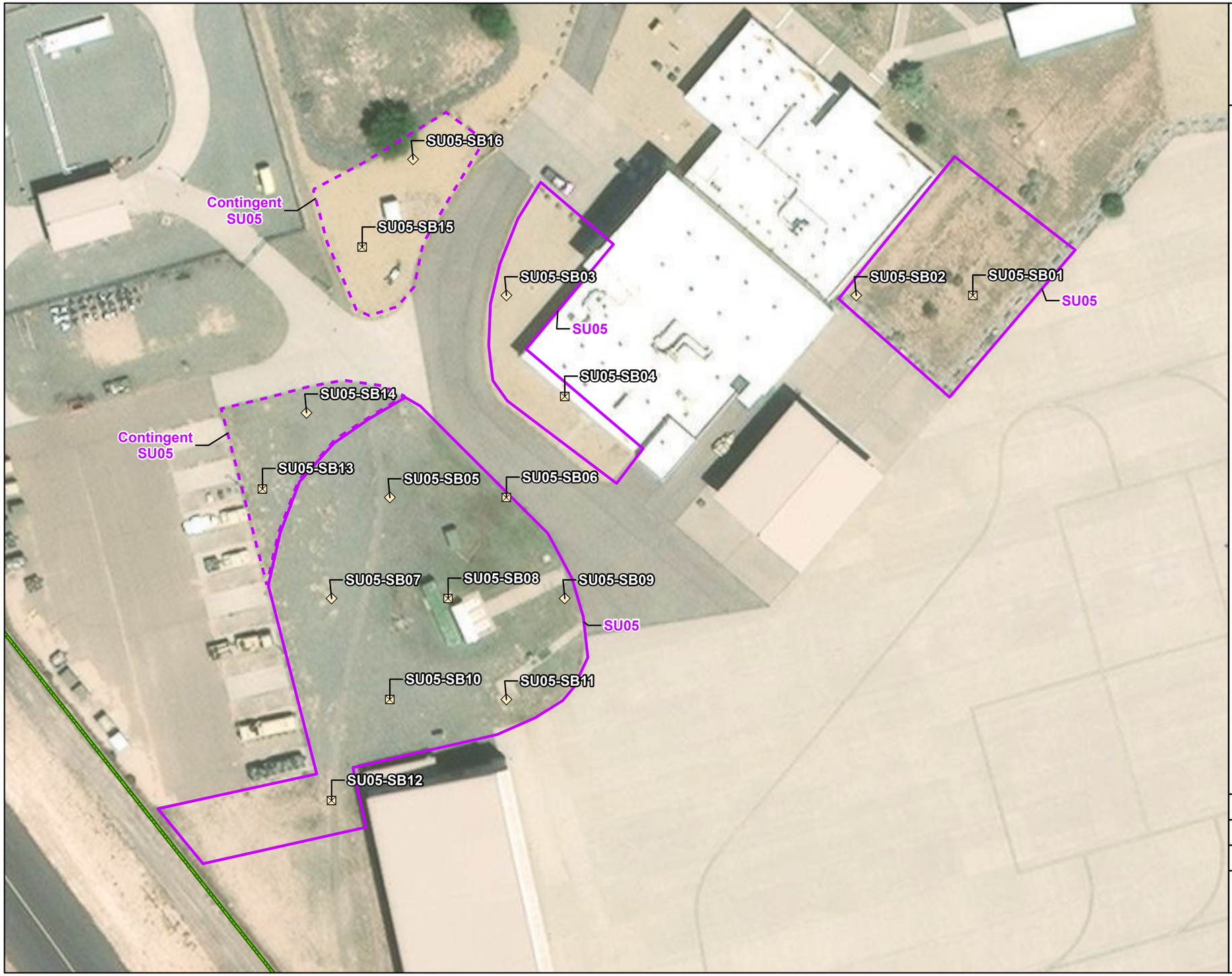
Service Layer Credits: World Imagery: Maxar, Microsoft

ARNG

Remedial Investigation at Santa Fe AASF, NM

Date: 9/19/2025

Proposed Adaptive Phase Sample Locations



Legend

- Proposed Soil Unit
- Contingent Soil Unit
- Facility Boundary
- Propose SU Soil Boring (6 feet)
- Proposed SU Soil Boring (10 feet)

N

0 30 60 120 Feet

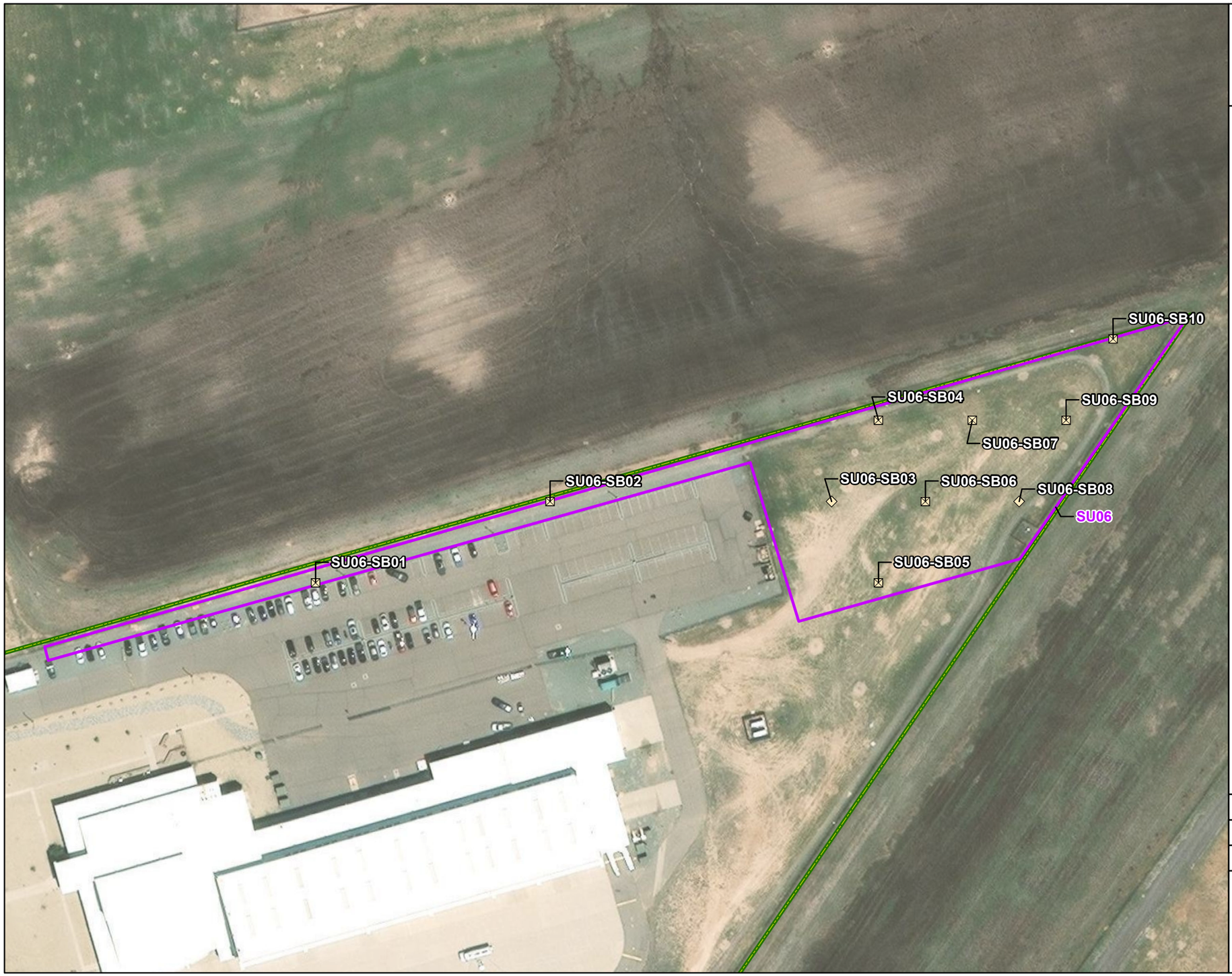
Service Layer Credits: World Imagery: Microsoft, Vantor

ARNG

Remedial Investigation at Santa Fe AASF, NM

Date: 3/18/2026

Proposed Adaptive Phase SU Sample Locations - SU05



Legend

- Proposed Soil Unit
- Contingent Soil Unit
- Facility Boundary
- Propose SU Soil Boring (6 feet)
- Proposed SU Soil Boring (10 feet)

N

0 50 100 200 Feet

Service Layer Credits: World Imagery: Microsoft, Vantor

ARNG

Remedial Investigation at Santa Fe AASF, NM

Date: 3/18/2026

Proposed Adaptive Phase SU Sample Locations - SU06

Legend

- Facility Boundary
- Proposed Monitoring Well

Completed Prescriptive Locations

- Monitoring Well
- WWTP Existing Monitoring Well
- Nested Monitoring Well

N

0 175 350 700 Feet

Service Layer Credits: World Imagery: Maxar

ARNG

Remedial Investigation at Santa Fe AASF, NM

Date: 10/23/2025

Proposed Adaptive Phase Off-Facility Sample Locations

Attachment D: Amended QAPP Worksheets #17 & #18 Tables

Table 17-1: Soil Sampling Design and Rationale
ARNG PFAS RI Adaptive Phase
Santa Fe AASF, NM

Target Area	Location Identifier	Sample Identifier	Number of Samples	Target Sample Depth (feet bgs)	Matrix	Sampling Tool	Analyte Group	Rationale
AOI 1	SU05-SB01	SU05-SB01-0-1	2	0–1	Surface and shallow subsurface soil	Hand Auger	PFAS, Target 40 Compound List (USEPA Method 1633, QSM 5.4 Table B-24) One Sample per SU: TOC (USEPA Method 9060A), pH (USEPA Method 9045D), Grain Size (ASTM D-422)	Evaluate nature and extent of PFAS impacts in surface and shallow subsurface soil near AOI 1, around the Former Fire Truck Bay and current Readiness Center, where SL exceedances were observed during the Prescriptive Phase. Sample results will be used to evaluate whether the suspected source area is delineated and support calculation of exposure point concentrations (EPCs) for the risk assessment. Depth intervals selected in consideration of the NMED soil exposure intervals. Deeper soil samples (8-10 ft bgs) will be collected from a subset of locations near the highest PFOS exceedances during the Prescriptive Phase.[1]
		SU05-SB01-4-6		4–6				
	SU05-SB02	SU05-SB02-0-1	3	0–1		Hand Auger & DPT/Sonic		
		SU05-SB02-4-6		4–6				
		SU05-SB02-8-10		8-10				
	SU05-SB03	SU05-SB03-0-1	3	0–1				
		SU05-SB03-4-6		4–6				
		SU05-SB03-8-10		8-10				
	SU05-SB04	SU05-SB04-0-1	2	0–1		Hand Auger		
		SU05-SB04-4-6		4–6				
	SU05-SB05	SU05-SB05-0-1	3	0–1		Hand Auger & DPT/Sonic		
		SU05-SB05-4-6		4–6				
		SU05-SB05-8-10		8-10				
	SU05-SB06	SU05-SB06-0-1	2	0–1		Hand Auger		
		SU05-SB06-4-6		4–6				
	SU05-SB07	SU05-SB07-0-1	3	0–1		Hand Auger & DPT/Sonic		
		SU05-SB07-4-6		4-6				
		SU05-SB07-8-10		8-10				
	SU05-SB08	SU05-SB08-0-1	2	0–1		Hand Auger		
		SU05-SB08-4-6		4-6				
	SU05-SB09	SU05-SB09-0-1	3	0–1		Hand Auger & DPT/Sonic		
		SU05-SB09-4-6		4–6				
		SU05-SB09-8-10		8-10				
	SU05-SB10	SU05-SB10-0-1	2	0–1		Hand Auger		
		SU05-SB10-4-6		4–6				
	SU05-SB11	SU05-SB11-0-1	3	0–1		Hand Auger & DPT/Sonic		
		SU05-SB11-4-6		4–6				
		SU05-SB11-8-10		8-10				
	SU05-SB12	SU05-SB12-0-1	2	0–1		Hand Auger		
		SU05-SB12-4-6		4–6				

Table 17-1: Soil Sampling Design and Rationale
ARNG PFAS RI Adaptive Phase
Santa Fe AASF, NM

Target Area	Location Identifier	Sample Identifier	Number of Samples	Target Sample Depth (feet bgs)	Matrix	Sampling Tool	Analyte Group	Rationale
AOI 1	*SU05-SB13**	*SU05-SB15-0-1*	*2*	*0–1*	Surface and shallow subsurface soil	*Hand Auger*	PFAS, Target 40 Compound List (USEPA Method 1633, QSM 5.4 Table B-24) One Sample per SU: TOC (USEPA Method 9060A), pH (USEPA Method 9045D), Grain Size (ASTM D-422)	**Additional boring locations to be sampled only if RSC location SFE-12 exceed SLs.**
		SU05-SB15-4-6		*4–6*				
	*SU05-SB14**	*SU05-SB16-0-1*	*3*	*0–1*		*Hand Auger & DPT/Sonic*		
		SU05-SB16-4-6		*4–6*				
		SU05-SB16-8-10		*8-10*				
	*SU05-SB15**	*SU05-SB17-0-1*	*2*	*0–1*		*Hand Auger*		**Additional boring locations to be sampled only if RSC location SFE-13 exceed SLs.**
		SU05-SB17-4-6		*4–6*				
	*SU05-SB16**	*SU05-SB18-0-1*	*3*	*0–1*		*Hand Auger & DPT/Sonic*		
		SU05-SB18-4-6		*4–6*				
		SU05-SB18-8-10		*8-10*				
	SFE-12	SFE-12-RSCSB-0-1	2	0–1		Hand Auger	**Rapid TAT** PFAS, Target PFAS, Target 40 Compound List (ASTM D8421) *PFAS, Target 40 Compound List (USEPA Method 1633, QSM 5.4 Table B-24)***	Step-out borings near AOI 1 to evaluate extent of PFAS observed above SLs during the Prescriptive Phase. Rapid turnaround analysis of samples will allow for in-field decision making to determine if SU05 will include (PFAS exceeds SLs) or omit (PFAS is below SLs) the area surrounding around the respective RSC sample locations. Contingent sample locations corresponding to each RSC boring are provided above. ***A split volume will be collected for each sample and held. If the RSC results are below the SLs then the split volume will be analyzed by USEPA Method 1633 to verify delineation.*
		SFE-12-RSCSB-4-6		4–6				
	SFE-13	SFE-13-RSCSB-0-1	2	0–1				
		SFE-13-RSCSB-4-6		4–6				
Historical WWTP Biosolid Surface Disposal Site	SU06-SB01	SU06-SB01-0-1	2	0–1	Surface and shallow subsurface soil	Hand Auger	PFAS, Target 40 Compound List (USEPA Method 1633, QSM 5.4 Table B-24) One Sample per SU: TOC (USEPA Method 9060A), pH (USEPA Method 9045D), Grain Size (ASTM D-422)	Evaluate extent of PFAS impacts in surface and shallow subsurface soil on-facility at the Historic WWTP Biosolids Disposal Site, where SL exceedances were observed during the Prescriptive Phase. Sample results will be used to evaluate whether the suspected source area is delineated and support calculation of exposure point concentrations (EPCs) for the risk assessment. Depth intervals selected in consideration of the NMED soil exposure intervals. Deeper soil samples (8-10 ft bgs) will be collected from a subset of locations near the highest PFOS exceedances during the Prescriptive Phase.[1]
		SU06-SB01-4-6		4–6				
	SU06-SB02	SU06-SB02-0-1	2	0–1				
		SU06-SB02-4-6		4–6				
	SU06-SB03	SU06-SB03-0-1	3	0–1		Hand Auger & DPT/Sonic		
		SU06-SB03-4-6		4–6				
		SU06-SB03-8-10		8-10				
	SU06-SB04	SU06-SB04-0-1	2	0–1		Hand Auger		
		SU06-SB04-4-6		4–6				
	SU06-SB05	SU06-SB05-0-1	2	0–1				
		SU06-SB05-4-6		4–6				
	SU06-SB06	SU06-SB06-0-1	2	0–1				
		SU06-SB06-4-6		4–6				
	SU06-SB07	SU06-SB07-0-1	2	0–1				
		SU06-SB07-4-6		4–6				
	SU06-SB08	SU06-SB08-0-1	3	0–1		Hand Auger & DPT/Sonic		
		SU06-SB08-4-6		4–6				
		SU06-SB08-8-10		8-10				
	SU06-SB09	SU06-SB09-0-1	2	0–1		Hand Auger		
		SU06-SB09-4-6		4–6				
	SU06-SB10	SU06-SB10-0-1	2	0–1				
		SU06-SB10-4-6		4–6				

Table 17-1: Soil Sampling Design and Rationale
ARNG PFAS RI Adaptive Phase
Santa Fe AASF, NM

Target Area	Location Identifier	Sample Identifier	Number of Samples	Target Sample Depth (feet bgs)	Matrix	Sampling Tool	Analyte Group	Rationale
Historical WWTP Biosolid Surface Disposal Site	SFE-MW002A	SFE-MW002A-SB-8-10	1	8-10	Subsurface Soil	DPT/Sonic	PFAS, Target 40 Compound List (USEPA Method 1633, QSM 5.4 Table B-24) One Sample per SU: TOC (USEPA Method 9060A), pH (USEPA Method 9045D), Grain Size (ASTM D-422)	Confirm PFAS concentrations at 8-10 ft bgs interval at monitoring well SFE-MW002, where PFOS in the duplicate sample was three orders of magnitude higher than in the primary sample during the prescriptive phase.
	SFE-14	SFE-14-SB-0-1	2	0–1	Surface and Subsurface soil	Hand Auger		Confirm Prescriptive Phase delineation with definitive soil analysis (USEPA Method 1633) near SU01-SB08 at the Historic WWTP Biosolids Disposal Site.
		SFE-14-SB-4-6		4–6				
Off-facility	SFE-MW006	SFE-MW006-SB-0-2	1	0-2	Surface Soil	Hand Auger		Characterize PFAS in surface soil at proposed off-facility monitoring well locations.
	SFE-MW007	SFE-MW007-SB-0-2	1	0-2				
	Contingent well (SFE-MW008 [2])	*SFE-MW008-SB-0-2*	*1*	*0-2*				
Total (not including QC)			**72**					

Notes:

1.) Deeper soil boring locations subject to change based on Visual Sample Plan (VSP) distribution once SU boundaries are finalized.

1.) Contingent well will only be installed if perched groundwater is identified in other two wells at or above 110 ft bgs.

AASF = Army Aviation Support Facility
AOI = area of interest
ASTM = American Society for Testing and Materials
bgs = below ground surface
DPT = direct push technology
MW = monitoring well
PFAS = per- and polyfluoroalkyl substances
PFOS = perfluorooctanesulfonic acid
QC = quality control
QSM = Quality Systems Manual
RSC = rapid site characterization
SB = soil boring
SFE = Santa Fe AASF
SU = soil unit
TAT = turn around time
TOC = total organic carbon
USEPA = United States Environmental Protection Agency
WWTP = wastewater treatment plant

Table 17-2: Groundwater Sampling Design and Rationale
ARNG PFAS RI Adaptive Phase
Santa Fe AASF, NM

Location Identifier	Monitoring Well Identifier	Well Status	Target Screen Interval (feet bgs)	Sample Identifier	Number of Samples	Matrix	Sampling Tool	Analyte Group	Rationale
SFE-MW002	SFE-MW002-190	Existing	TBD	SFE-MW002-190-[MMDDYY]	1	Groundwater	Bladder Pump	PFAS, Target 40 Compound List (USEPA Method 1633, QSM 5.4 Table B-24)	Evaluate PFAS in the regional groundwater zone at the upgradient AASF boundary, beneath the WWTP biosolid spreading area. This well was installed during the Prescriptive Phase but could not be sampled due to an obstruction caused by the stuck development pump.
SFE-MW006	SFE-MW006-[End Depth]	Proposed	TBD[1]	SFE-MW006-[End Depth]-[MMDDYY]	1				Evaluate PFAS impacts downgradient of the facility boundary on the Santa Fe Regional Airport Property. Single interval wells are proposed to target only the first encountered water bearing zone at each location.
SFE-MW007	SFE-MW007-[End Depth]	Proposed	TBD[1]	SFE-MW007-[End Depth]-[MMDDYY]	1				
Contingent Well (SFE-MW008)	*SFE-MW008-[End Depth]*	*Contingent*	*TBD*[2]	*SFE-MW008-[End Depth]-[MMDDYY]*	*1*				*This contingent well would evalute PFAS impacts in perched groundwater just off-facility, northwest of the AASF and will only be attempted if perched groundwater is observed at SFE-MW006 and SFE-MW007 at depths less than 110 feet bgs, which suggest the perched zone may be extensive off-facility. The location is beyond SFE-MW003, where PFOA exceeded the SL in the perched zone but at an order of magnitude lower than in other perched zone wells.*
				Total Samples (not including QC)	**4**				

Notes:
1.) If the perched aquifer is encountered first, the anticipated monitoring well depth would be approximately 100-115 ft bgs. If the perched aquifer is not present, the anticipated depth of the regional aquifer would be approximatlely 160-180 ft bgs.
1.) If the perched aquifer is encountered, the anticipated monitoring well depth would be approximately 100-115 ft bgs. If the perched aquifer is not present, no well will be installed.

AOI = area of interest
ASTM = American Society for Testing and Materials
bgs = below ground surface
MMDDYY = two-digit month, day, year
MW = Monitoring Well
PFAS = per- and polyfluoroalkyl substances
QC = quality control
QSM = Quality Systems Manual
RI = Remedial Investigation
RSC = rapid site characterization
TBD = to be determined
WWTP = wastewater treatment plant