

**WATER WELL RECORD (WWC-5)**

KOLAR DOC ID \_\_\_\_\_ WELL ID \_\_\_\_\_  
 Original Record      Correction      Change in Well Use

**LOCATION OF WATER WELL**

Latitude		Longitude		Section		Township		Range		E W	Fraction	¼	¼	¼
Datum		Elevation		County										

**WATER WELL OWNER**

Name	
Business	
Address	
Well location at owner's address	

**WELL WATER USE**

\_\_\_\_\_

**COMPLETION**

Depth of completed well: \_\_\_\_\_ ft.  
 Depth(s) groundwater encountered:  
 (1) \_\_\_\_\_ ft.; (2) \_\_\_\_\_ ft.;  
 (3) \_\_\_\_\_ ft.; (4) dry well

Static water level in well: \_\_\_\_\_ ft.  
 measured below land surface on (mm/dd/yy): \_\_\_\_\_  
 measured above land surface on (mm/dd/yy): \_\_\_\_\_

Estimated yield: \_\_\_\_\_ gpm  
 Water level was: \_\_\_\_\_ ft. after \_\_\_\_\_ hours  
 pumping \_\_\_\_\_ gpm  
 Pump installed?    Yes    No

Water well disinfected?    Yes    No  
 Date disinfected (mm/dd/yy): \_\_\_\_\_

Aquifer, if known: \_\_\_\_\_

**NEAREST SOURCE OF POTENTIAL CONTAMINATION**

Source: \_\_\_\_\_  
 Distance from well: \_\_\_\_\_      Direction from well: \_\_\_\_\_  
 Source description: \_\_\_\_\_

Source: \_\_\_\_\_  
 Distance from well: \_\_\_\_\_      Direction from well: \_\_\_\_\_  
 Source description: \_\_\_\_\_

No potential source of contamination within 100 feet.

**CONSTRUCTION**

Borehole interval: from _____ to _____ ft.	Borehole diameter: _____ in.
from _____ to _____ ft.	_____ in.
Casing height above land surface: _____ in. If casing height is less than 12 in. has a variance been approved?*    Yes    No *variance not required for monitoring or environmental remediation wells	
Casing type: _____	
Blank casing interval: _____ ft. to _____ ft.	
Blank casing diameter: _____ in.	
Casing joints: _____	
Weight: _____ lbs/ft.	
Wall thickness or gauge no.: _____	
Blank casing interval: _____ ft. to _____ ft.	
Blank casing diameter: _____ in.	
Casing joints: _____	
Weight: _____ lbs/ft.	
Wall thickness or gauge no.: _____	
Grout interval: _____ ft. to _____ ft.	
Grout material: _____	
Grout interval: _____ ft. to _____ ft.	
Grout material: _____	
Screen / perforation material: _____	
Screen / perforation openings: _____	
Screen / perforation intervals: From _____ ft. to _____ ft.	
Slot size _____ unit _____	
From _____ ft. to _____ ft.	
Slot size _____ unit _____	
Gravel pack intervals: Gravel pack not used:    Gravel size _____ in	
From _____ ft. to _____ ft.	
Gravel pack not used:    Gravel size _____ in	
From _____ ft. to _____ ft.	

**PERMIT & ID NUMBERS (AS REQUIRED)**

DWR Application No.: \_\_\_\_\_  
 KDHE / EPA Project Code: \_\_\_\_\_  
 Site Name: \_\_\_\_\_  
 KDHE UIC Class V Form Completed:    Yes    No  
 County Permit:    Yes    No    Permit ID: \_\_\_\_\_  
 Lease Name & Well #: \_\_\_\_\_  
 # of boreholes: \_\_\_\_\_    # of dewatering wells: \_\_\_\_\_

**LITHOLOGIC LOG**

FROM	TO	LITHOLOGY INTERVALS

**COMMENTS**

\_\_\_\_\_

**CONTRACTOR'S OR LANDOWNERS CERTIFICATION**

This water well was    constructed    reconstructed    pursuant to the stated water well contractor's license and was completed on \_\_\_\_\_. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on \_\_\_\_\_ under the business name of \_\_\_\_\_, Kansas Water Well Contractor's License No. \_\_\_\_\_ under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal: \_\_\_\_\_.

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

Form	WWC5.2 - Water Well Record
Doc ID	1801201
Well Owner	KANSAS ARMY NATIONAL GUARD
Contractor	Plains Environmental Services, Inc. - #1039

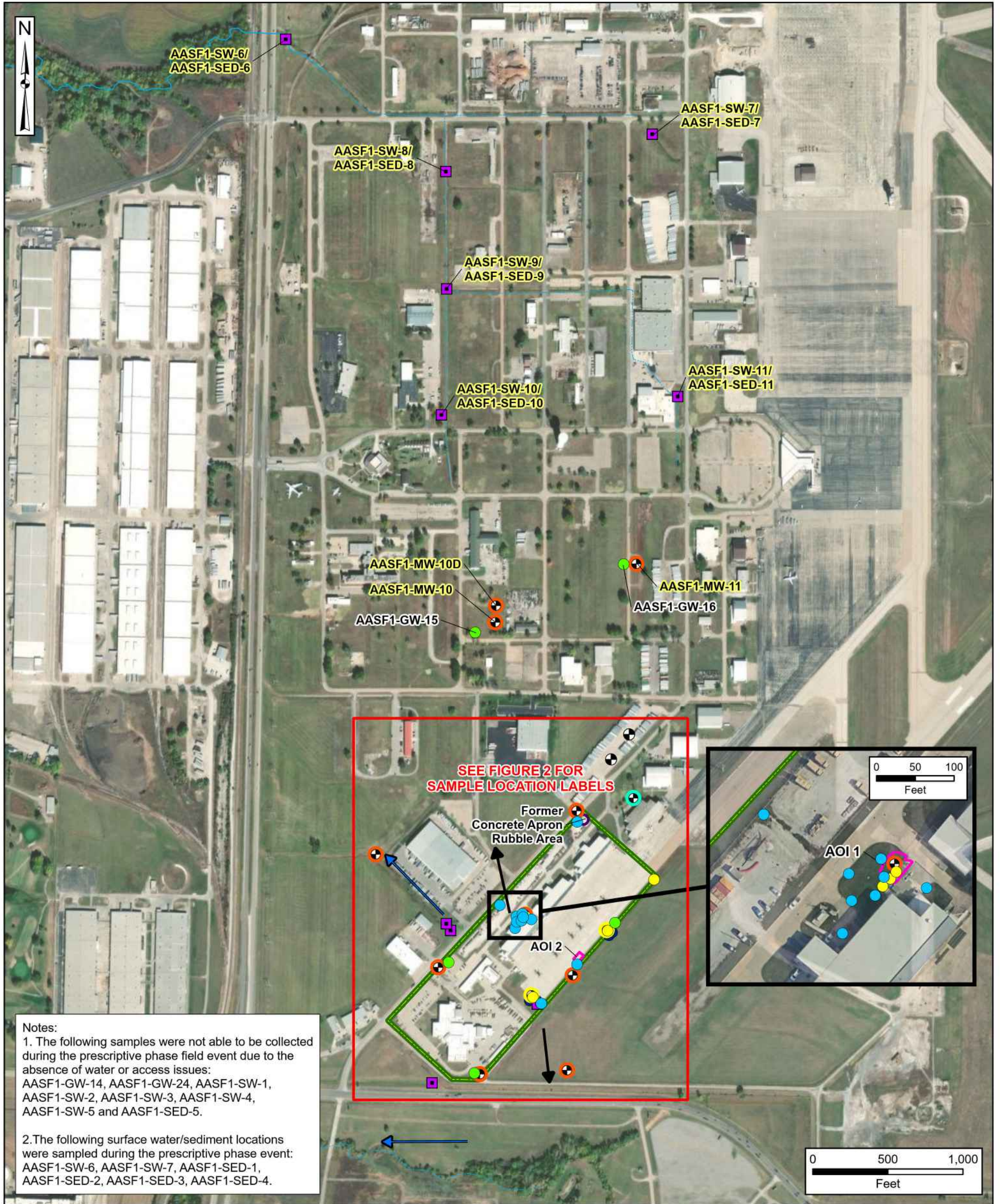
Grout

From	To	Grout Material
0	1	Cement
1	3	Neat Cement
3	4	Bentonite



# PFAS Remedial Investigation Topeka AASF, Topeka, Kansas

## Figure 1 FPR001 Proposed Sampling Locations for AOI 1 and AOI 2 (Overview)



**Notes:**

1. The following samples were not able to be collected during the prescriptive phase field event due to the absence of water or access issues:  
AASF1-GW-14, AASF1-GW-24, AASF1-SW-1, AASF1-SW-2, AASF1-SW-3, AASF1-SW-4, AASF1-SW-5 and AASF1-SED-5.

2. The following surface water/sediment locations were sampled during the prescriptive phase event:  
AASF1-SW-6, AASF1-SW-7, AASF1-SED-1, AASF1-SED-2, AASF1-SED-3, AASF1-SED-4.

Facility Boundary	Surface Water Flow Direction	<b>Proposed Adaptive Sample Locations</b>	AOI = area of interest
Area of Interest	Estimated Groundwater Flow Direction	Soil (Hand Auger) (4 total)	
Secondary Release Area	<b>Prescriptive Sample Locations</b>	Surface Water/Sediment (10 total)	
River/Stream (Perennial)	Soil	Existing Monitoring Well (Grab Sample) (1 total)	
Stream (Intermittent)	Soil Boring/Grab Groundwater	New Permanent Monitoring Well (10 total)	
NHD Waterbody	Grab Groundwater	Soil Boring/Permanent Monitoring Well (2 total)	
	Existing Monitoring Well		

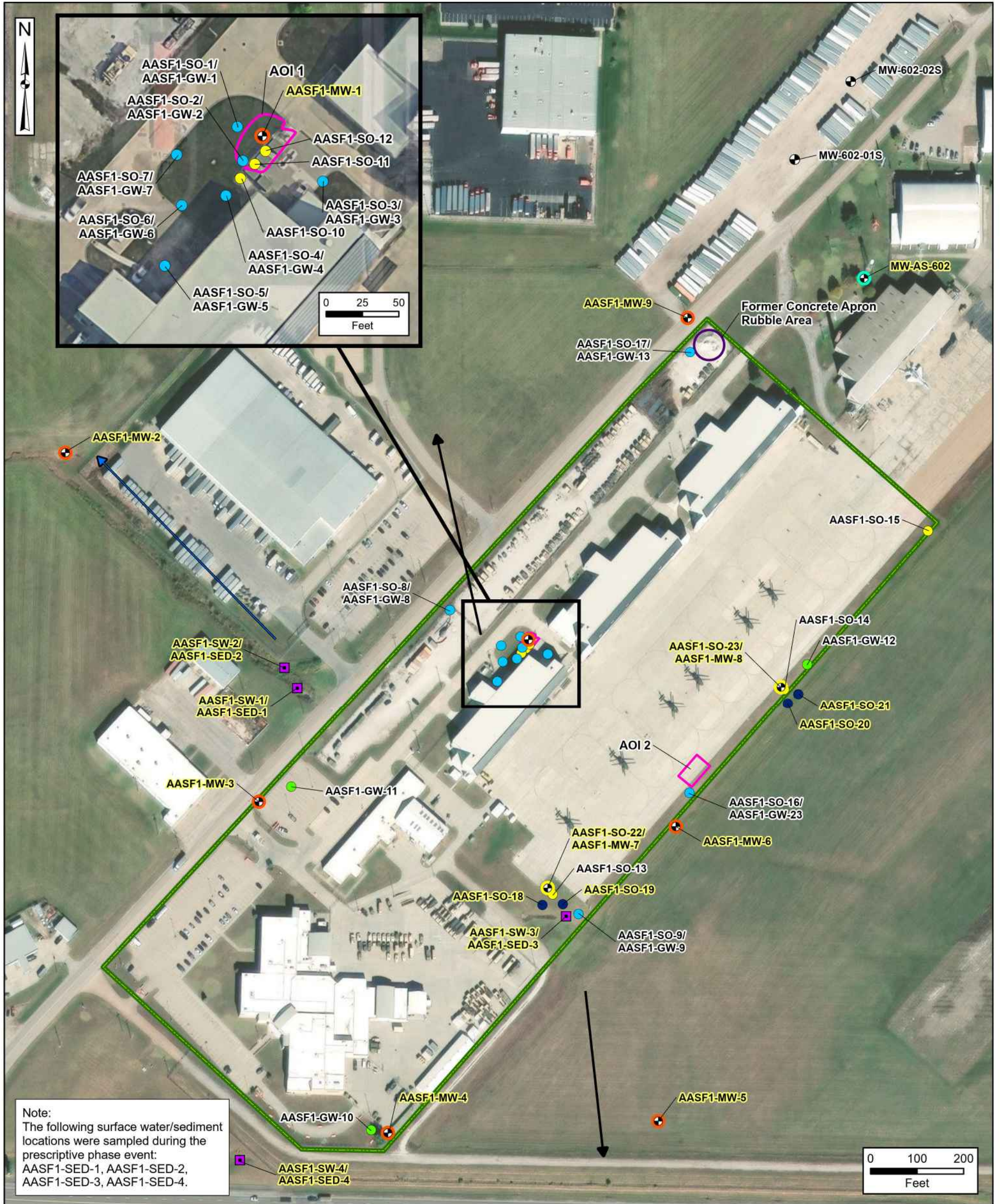
Data Sources:  
AECOM, GIS Data  
ESRI, ArcGIS Online, Aerial Imagery  
Google Earth, Aerial Imagery (Inset)

Coordinate System:  
WGS 1984, UTM Zone 15 North



PFAS Remedial Investigation  
Topeka AASF, Topeka, Kansas

**Figure 2**  
**FPR001 Proposed Sampling Locations for**  
**AOI 1 and AOI 2 (Facility Only)**



Note:  
The following surface water/sediment  
locations were sampled during the  
prescriptive phase event:  
AASF1-SED-1, AASF1-SED-2,  
AASF1-SED-3, AASF1-SED-4.

- |                                      |                                      |  |                        |
|--------------------------------------|--------------------------------------|--|------------------------|
| Facility Boundary                    | <b>Prescriptive Sample Locations</b> | <b>Proposed Adaptive Sample Locations</b>        | AOI = area of interest |
| Area of Interest                     | Soil                                 | Soil (Hand Auger) (4 total)                      |                        |
| Secondary Release Area               | Soil Boring/Grab Groundwater         | Surface Water/Sediment (10 total)                |                        |
| Surface Water Flow Direction         | Grab Groundwater                     | Existing Monitoring Well (Grab Sample) (1 total) |                        |
| Estimated Groundwater Flow Direction | Existing Monitoring Well             | New Permanent Monitoring Well (10 total)         |                        |
|                                      |                                      | Soil Boring/Permanent Monitoring Well (2 total)  |                        |

Data Sources:  
AECOM, GIS Data  
ESRI, ArcGIS Online, Aerial Imagery  
Google Earth, Aerial Imagery (Inset)

Coordinate System:  
WGS 1984, UTM Zone 15 North