

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	1801471
Well Owner	KANSAS ARMY NATIONAL GUARD
Contractor	Plains Environmental Services, Inc. - #1039

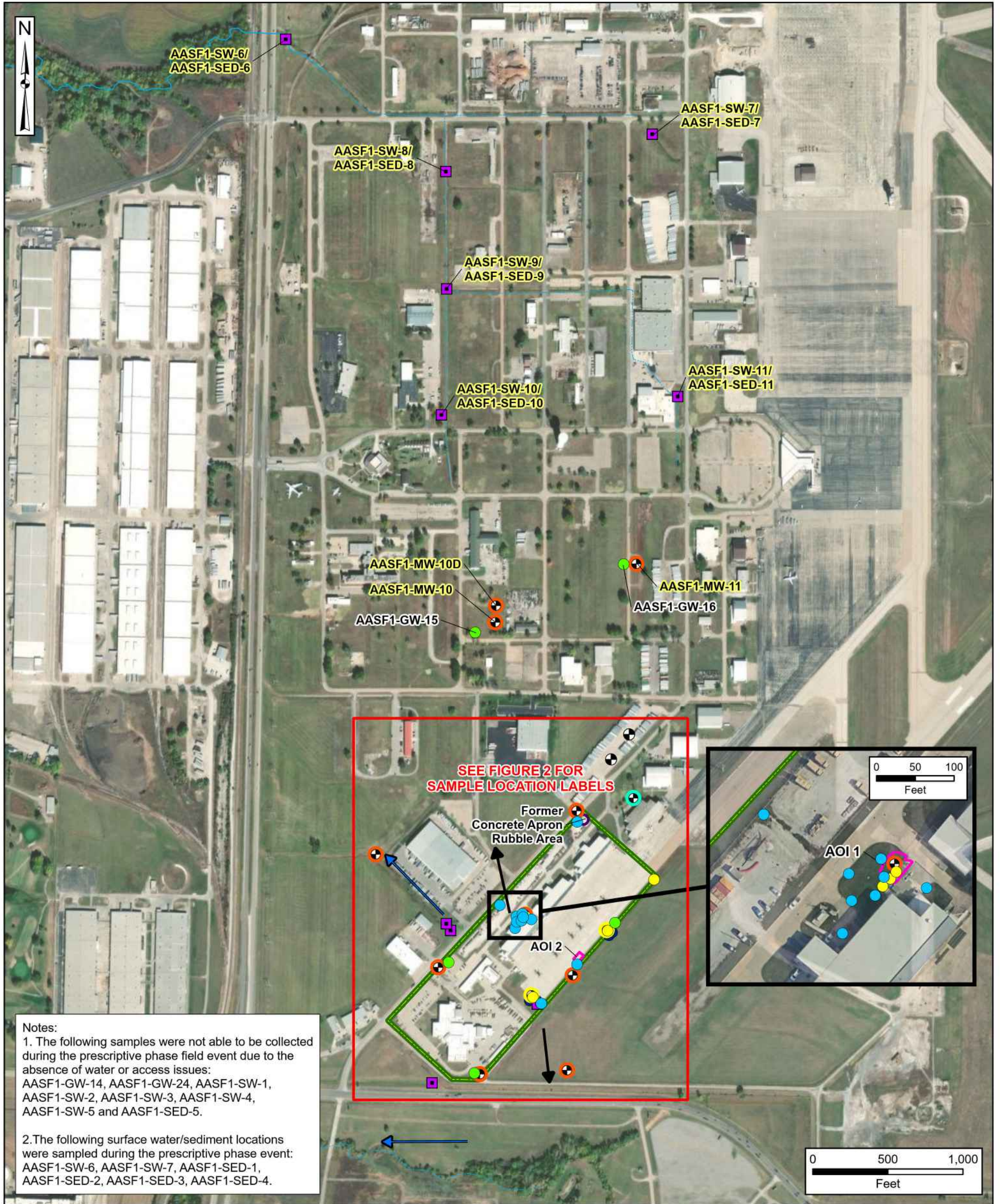
Grout

From	To	Grout Material
0	1	Cement
1	4	Neat Cement
4	5	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.

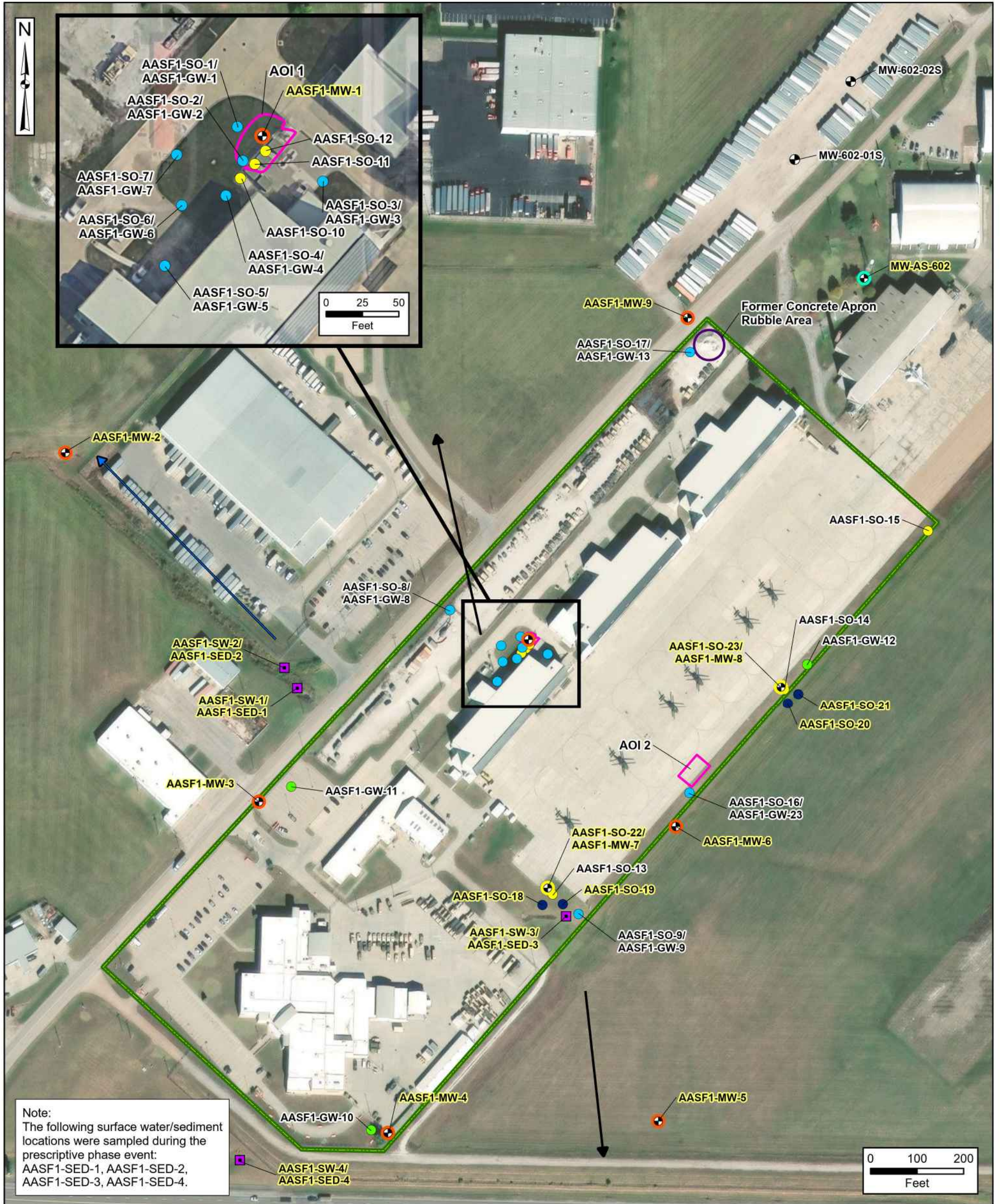
Facility Boundary	Surface Water Flow Direction	Proposed Adaptive Sample Locations	AOI = area of interest
Area of Interest	Estimated Groundwater Flow Direction	Soil (Hand Auger) (4 total)	
Secondary Release Area	Prescriptive Sample Locations	Surface Water/Sediment (10 total)	
River/Stream (Perennial)	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.

- | | | | |
|---|--|--|---|
| <ul style="list-style-type: none"> Facility Boundary Area of Interest Secondary Release Area ➔ Surface Water Flow Direction ➔ Estimated Groundwater Flow Direction | <p>Prescriptive Sample Locations</p> <ul style="list-style-type: none"> ● Soil ● Soil Boring/Grab Groundwater ● Grab Groundwater ⊕ Existing Monitoring Well | <p>Proposed Adaptive Sample Locations</p> <ul style="list-style-type: none"> ● Soil (Hand Auger) (4 total) ■ Surface Water/Sediment (10 total) ⊕ Existing Monitoring Well (Grab Sample) (1 total) ⊕ New Permanent Monitoring Well (10 total) ⊕ Soil Boring/Permanent Monitoring Well (2 total) | <p>AOI = area of interest</p> <p>Data Sources:
AECOM, GIS Data
ESRI, ArcGIS Online, Aerial Imagery
Google Earth, Aerial Imagery (Inset)</p> <p>Coordinate System:
WGS 1984, UTM Zone 15 North</p> |
|---|--|--|---|