

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:	Borehole diameter:
from _____ to _____ ft.	_____ 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	1801448
Well Owner	KANSAS ARMY NATIONAL GUARD
Contractor	Plains Environmental Services, Inc. - #1039

Grout

From	To	Grout Material
0	1	Cement
1	2.8	Neat Cement
2.8	4	Bentonite

Form	WWC5.2 - Water Well Record
Doc ID	1801448
Well Owner	KANSAS ARMY NATIONAL GUARD
Contractor	Plains Environmental Services, Inc. - #1039

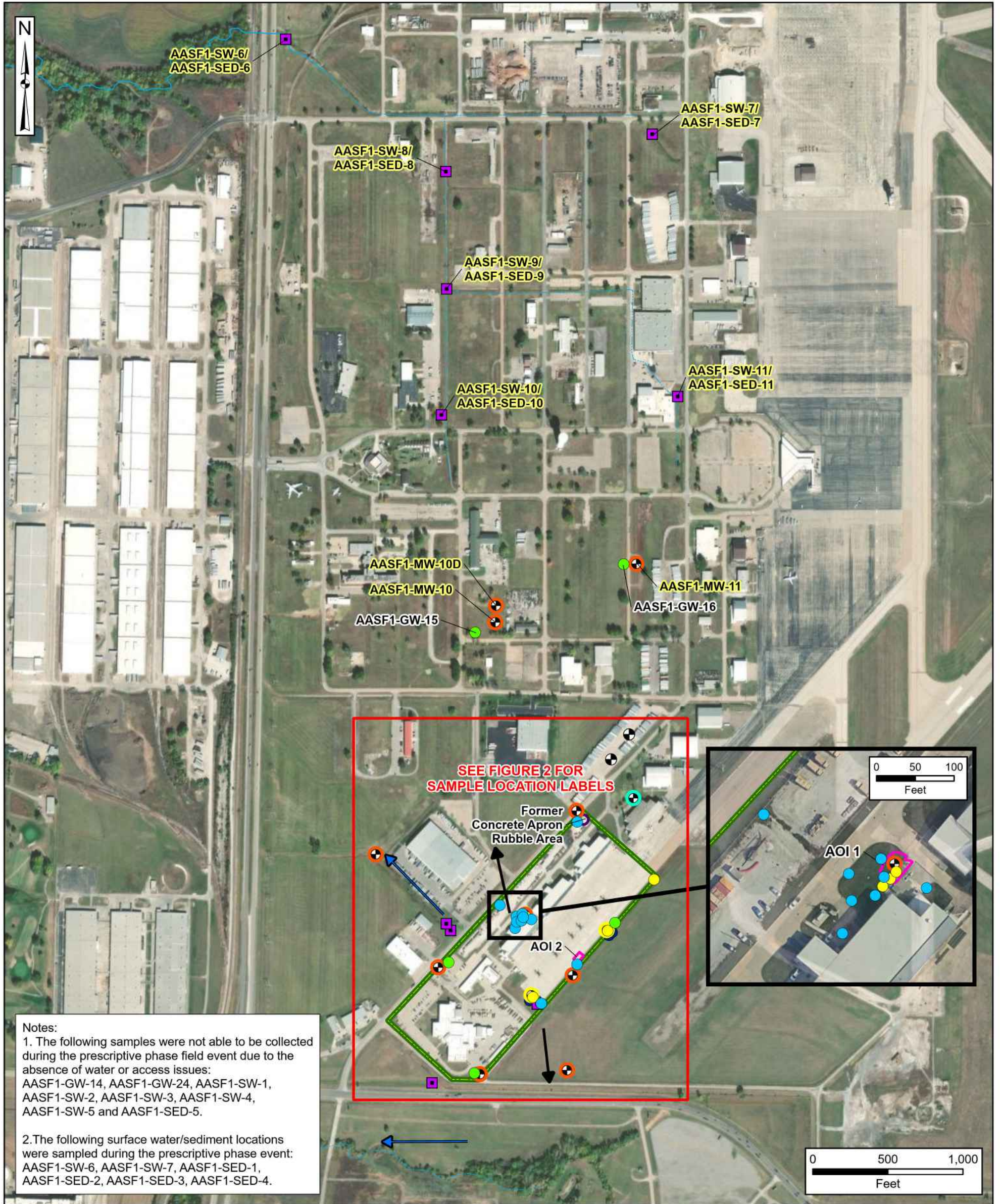
Lithology

From	To	Lithology Intervals
0	1	clay, silty
1	3.5	clay, silty
3.5	5	clay, sandy
5	10.5	clay, silty
10.5	12	clay, silty
12	14	clay, silty
14	16.5	limestone, highly weathered



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.

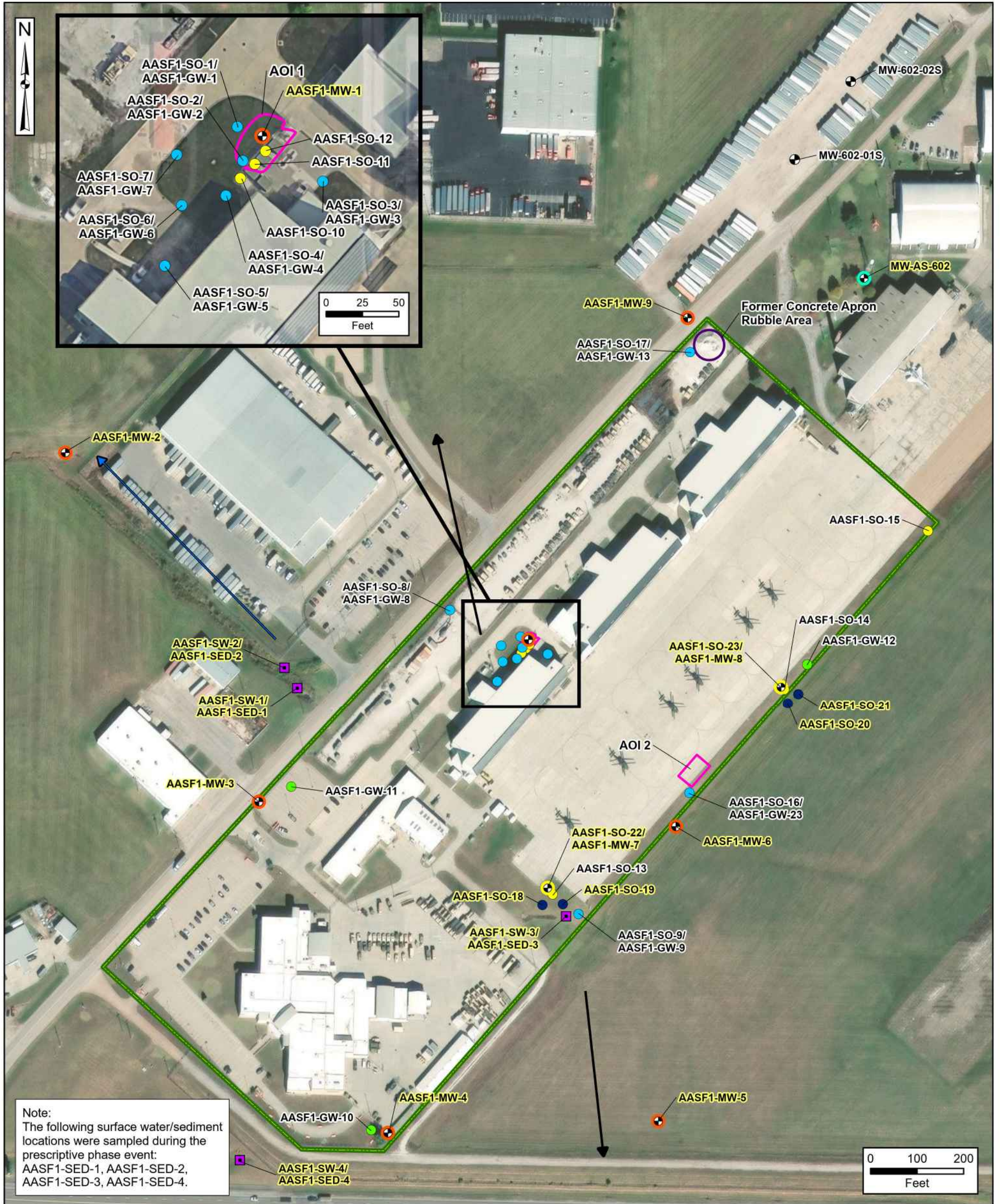
Facility Boundary	Surface Water Flow Direction	Proposed Adaptive Sample Locations	AOI = area of interest
Area of Interest	Estimated Groundwater Flow Direction	Soil (Hand Auger) (4 total)	
Secondary Release Area	Prescriptive Sample Locations	Surface Water/Sediment (10 total)	
River/Stream (Perennial)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

- | | | | |
|--------------------------------------|--------------------------------------|--|------------------------|
| Facility Boundary | Prescriptive Sample Locations | Proposed Adaptive Sample Locations | 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