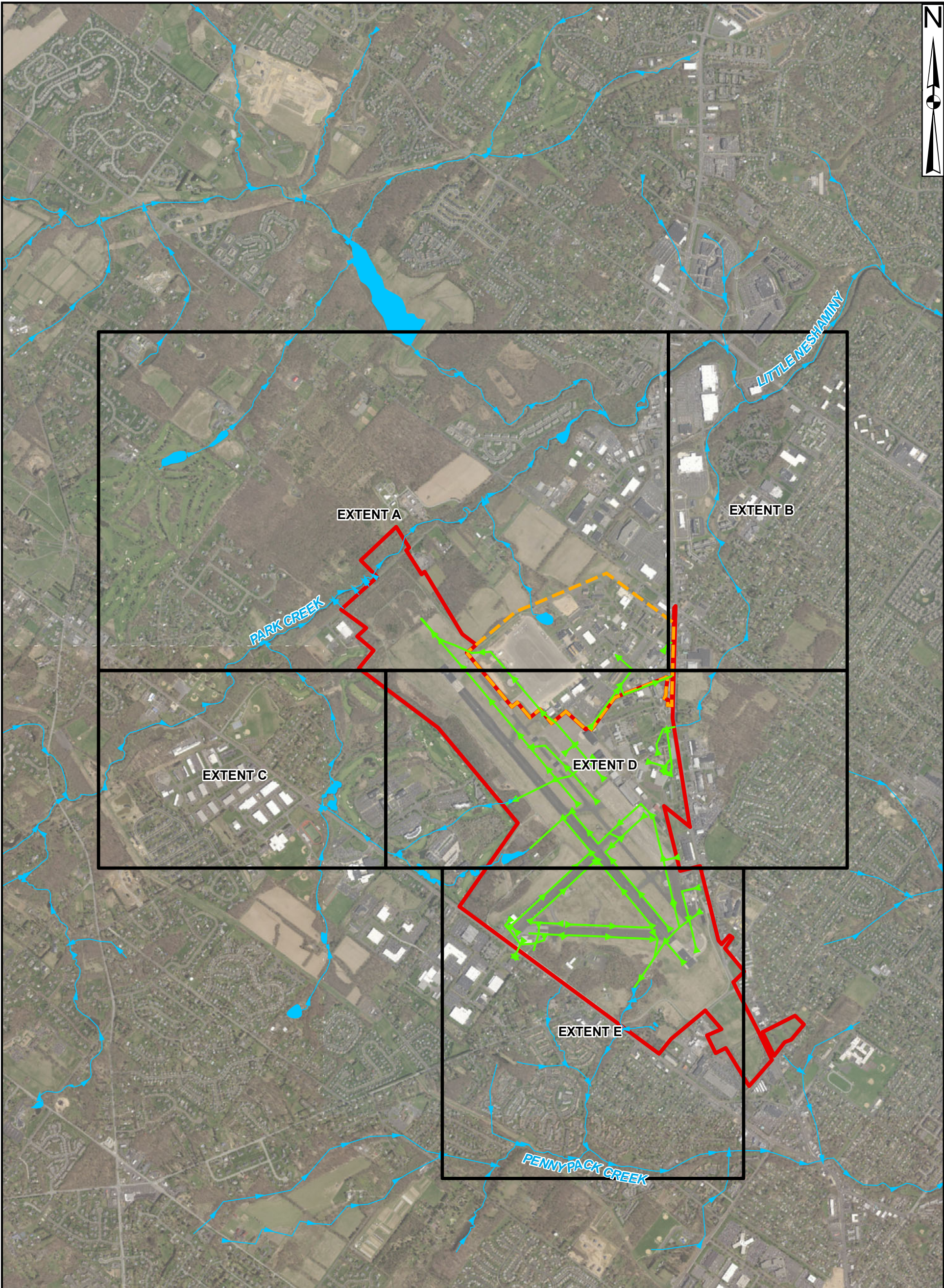
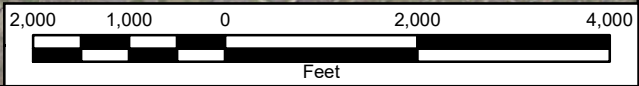


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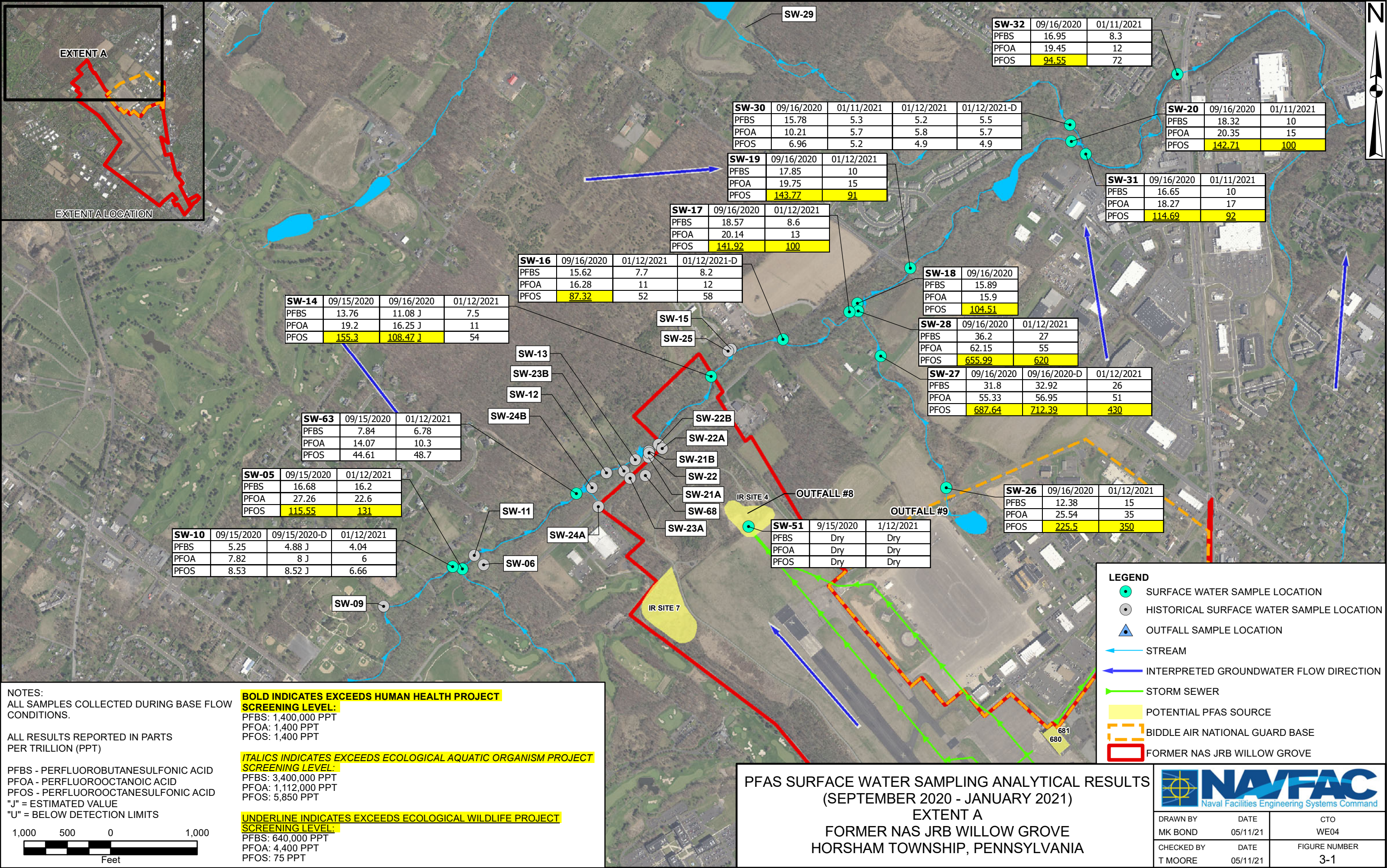
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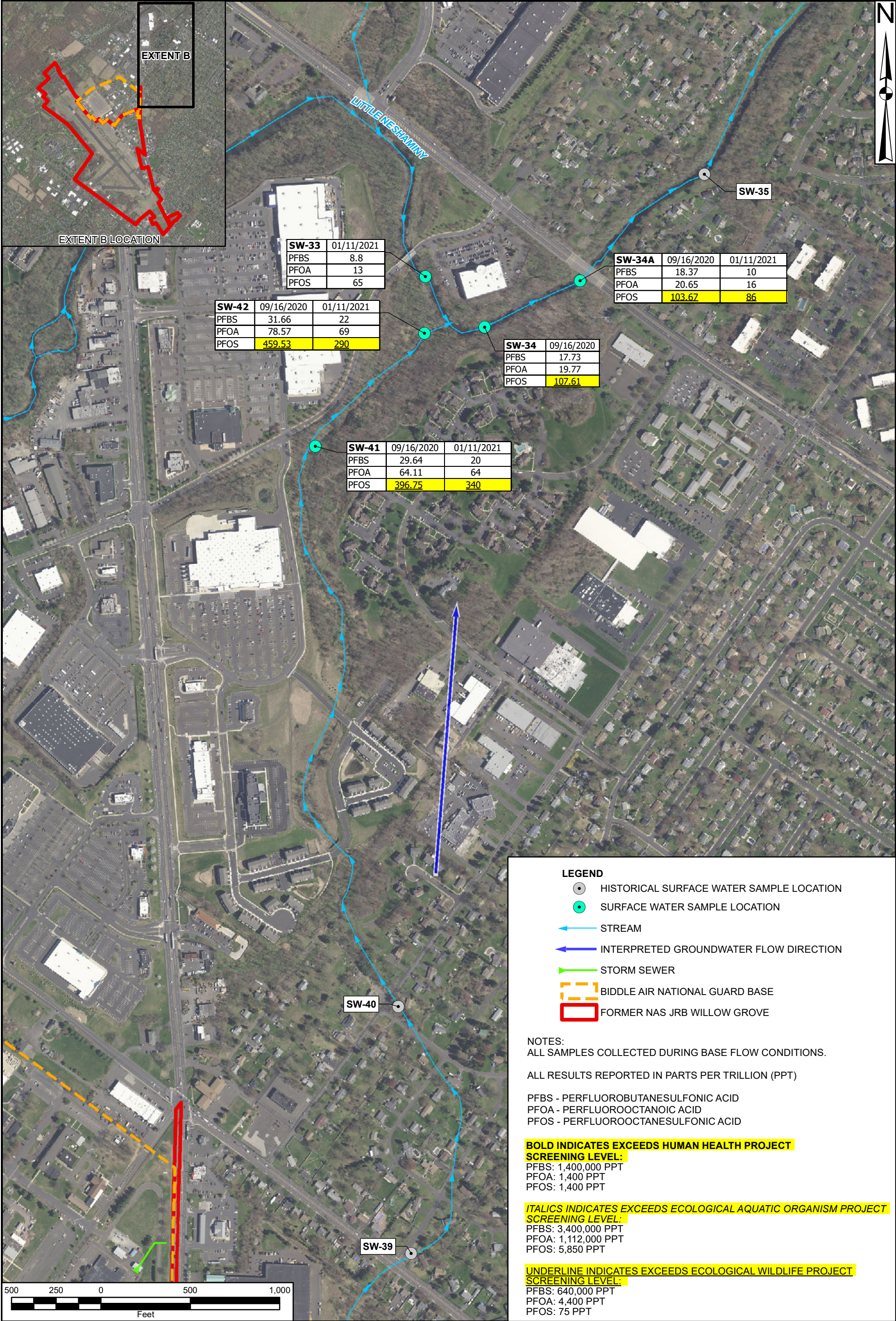
- STREAM
- STORM SEWER
- BIDDLE AIR NATIONAL GUARD BASE
- FORMER NAS JRB WILLOW GROVE



SURFACE WATER AND SEDIMENT SAMPLING AREA
EXTENT LOCATION MAP
FORMER NAS JRB WILLOW GROVE
HORSHAM TOWNSHIP, PENNSYLVANIA

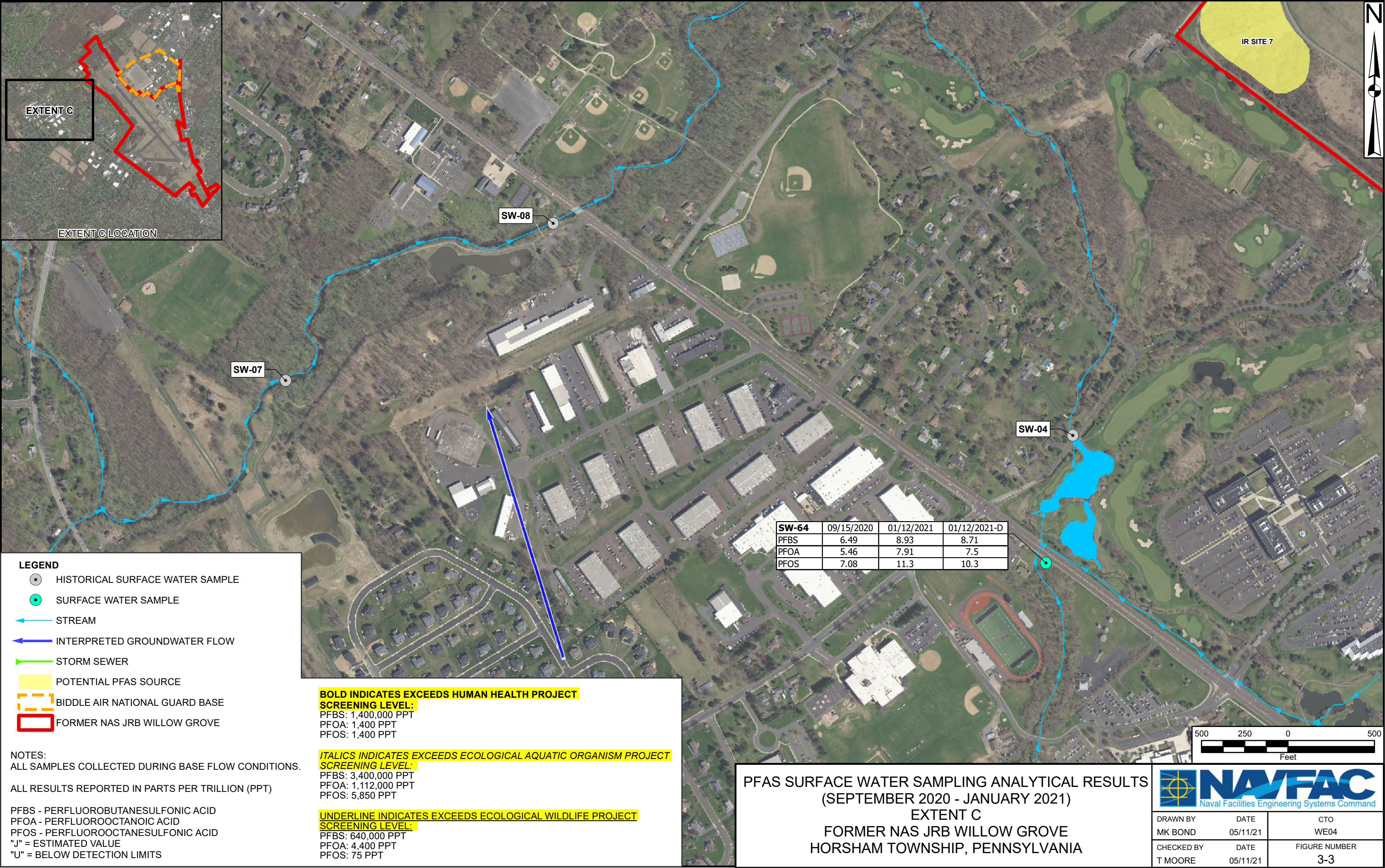
		
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CHECKED BY T MOORE	DATE 05/11/21	FIGURE NUMBER 2-1

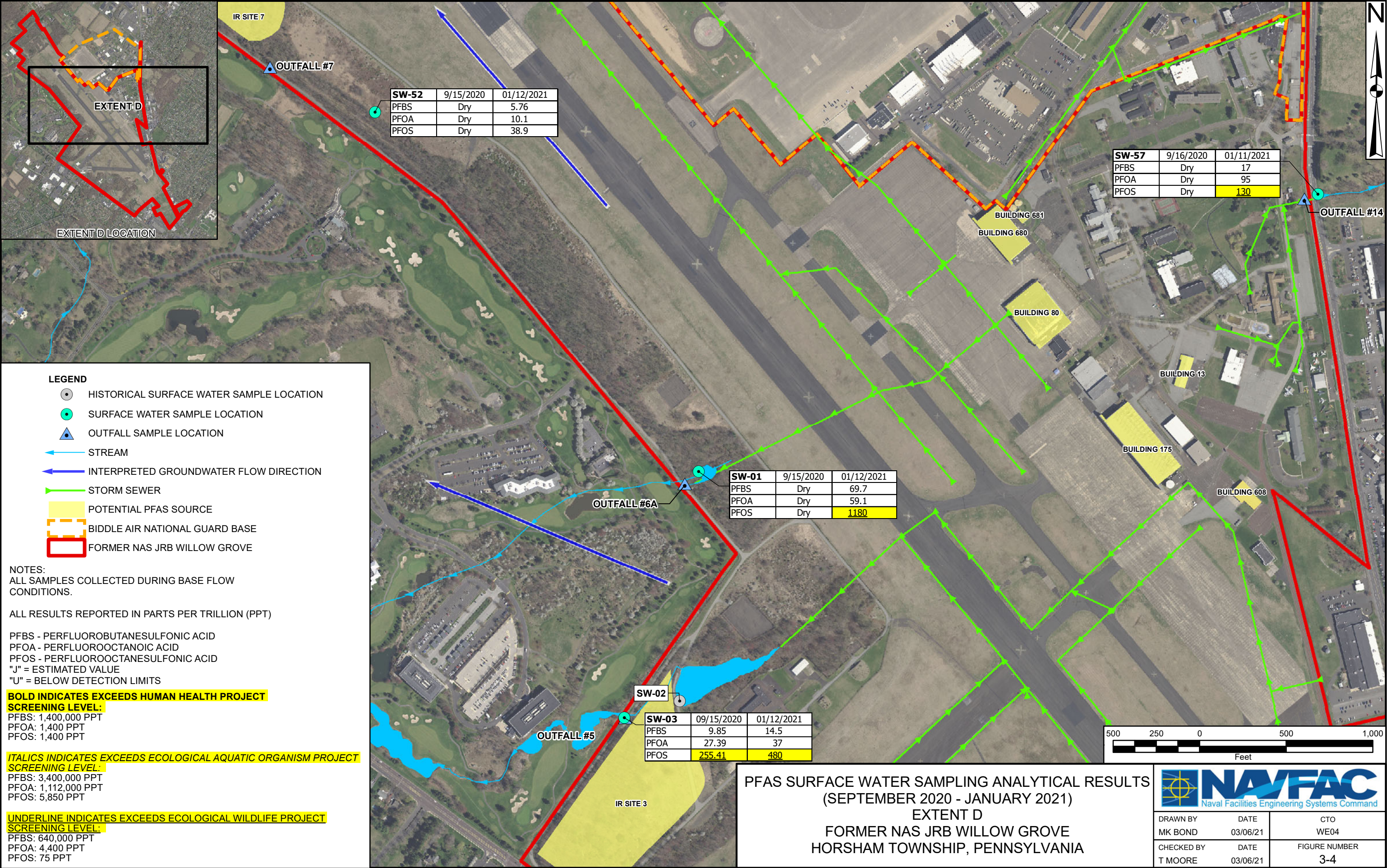


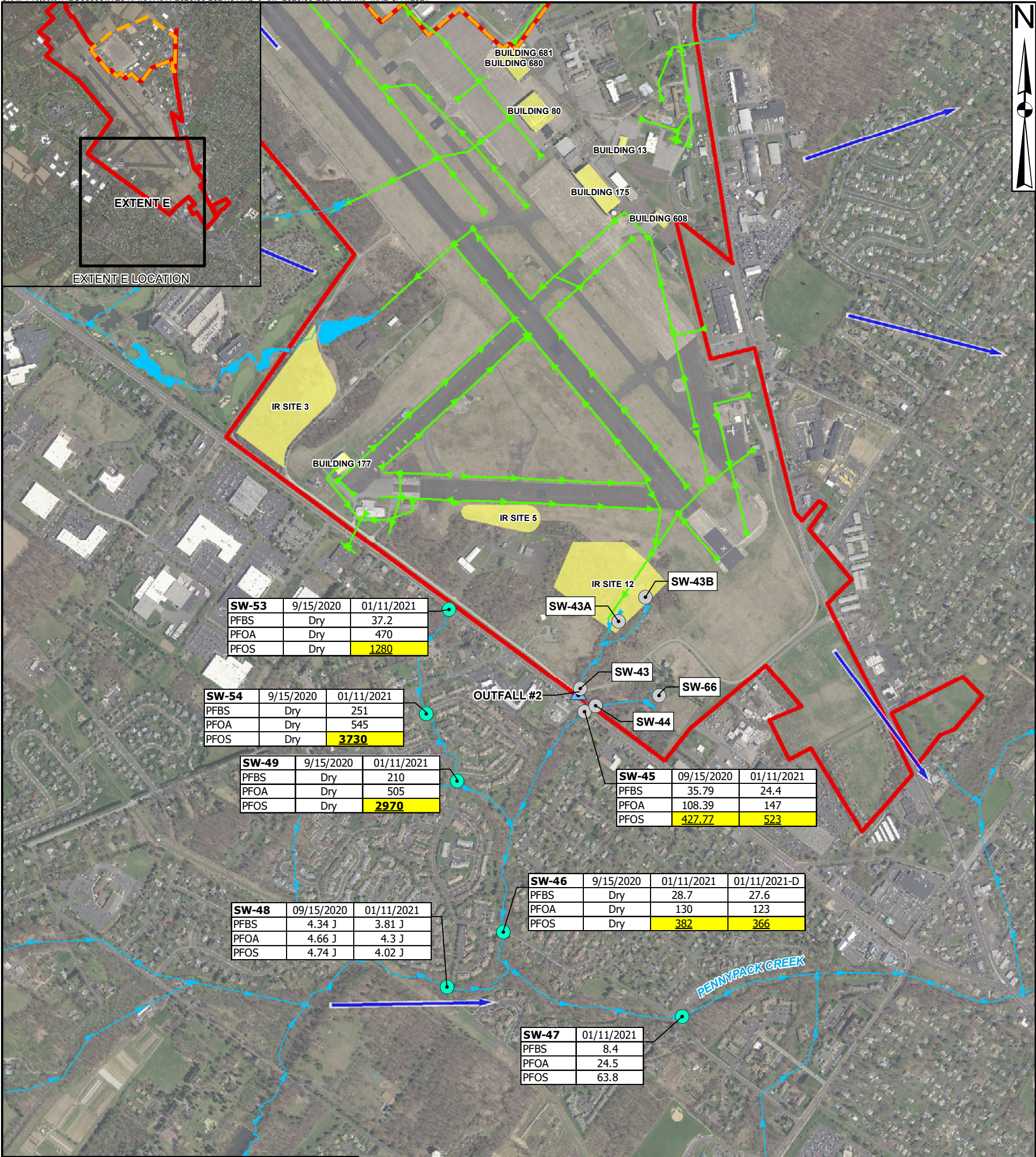


PFAS SURFACE WATER SAMPLING ANALYTICAL RESULTS
(SEPTEMBER 2020 - JANUARY 2021)
EXTENT B
FORMER NAS JRB WILLOW GROVE
HORSHAM TOWNSHIP, PENNSYLVANIA

		
DRAWN BY	DATE	CTO
MK BOND	05/11/21	WE04
CHECKED BY	DATE	FIGURE NUMBER
T MOORE	05/11/21	3-2







LEGEND

- HISTORICAL SURFACE WATER SAMPLE LOCATION
- SURFACE WATER SAMPLE LOCATION
- OUTFALL SAMPLE LOCATION
- STREAM
- INTERPRETED GROUNDWATER FLOW DIRECTION
- STORM SEWER
- POTENTIAL PFAS SOURCE
- BIDDLE AIR NATIONAL GUARD BASE
- FORMER NAS JRB WILLOW GROVE

NOTES:
ALL SAMPLES COLLECTED DURING BASE FLOW CONDITIONS.

ALL RESULTS REPORTED IN PARTS PER TRILLION (PPT)

PFBS - PERFLUOROBUTANESULFONIC ACID
PFOA - PERFLUOROOCTANOIC ACID
PFOS - PERFLUOROOCTANESULFONIC ACID
"J" = ESTIMATED VALUE
"U" = BELOW DETECTION LIMITS

BOLD INDICATES EXCEEDS HUMAN HEALTH PROJECT

SCREENING LEVEL:

PFBS: 1,400,000 PPT
PFOA: 1,400 PPT
PFOS: 1,400 PPT

ITALICS INDICATES EXCEEDS ECOLOGICAL AQUATIC ORGANISM PROJECT

SCREENING LEVEL:

PFBS: 3,400,000 PPT
PFOA: 1,112,000 PPT
PFOS: 5,850 PPT

UNDERLINE INDICATES EXCEEDS ECOLOGICAL WILDLIFE PROJECT

SCREENING LEVEL:

PFBS: 640,000 PPT
PFOA: 4,400 PPT
PFOS: 75 PPT

PFAS SURFACE WATER SAMPLING ANALYTICAL RESULTS
(SEPTEMBER 2020 - JANUARY 2021)
EXTENT E
FORMER NAS JRB WILLOW GROVE
HORSHAM TOWNSHIP, PENNSYLVANIA



DRAWN BY	DATE	CTO
MK BOND	05/11/21	WE04
CHECKED BY	DATE	FIGURE NUMBER
T MOORE	05/11/21	3-5

