

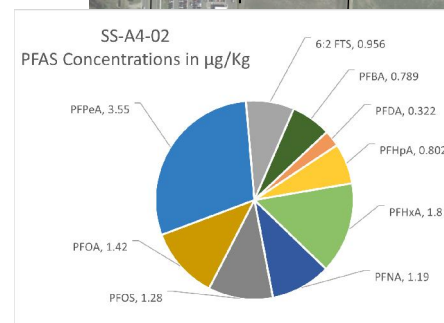
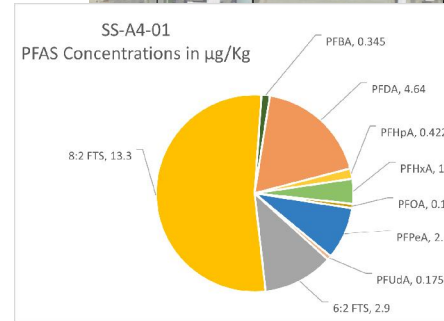
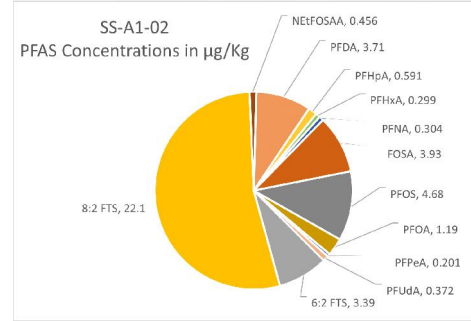
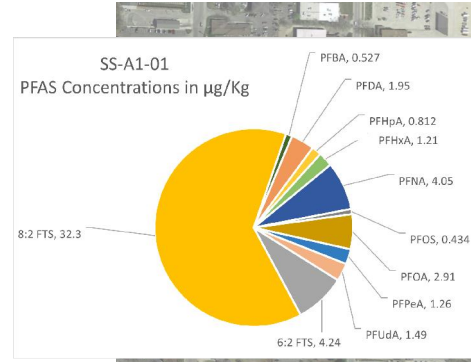
Gosling Czubak
 engineering sciences, inc.
 1280 Business Park Drive, Traverse City, Michigan
 231-946-9191 800-968-1062
 www.goslingczubak.com info@goslingczubak.com
 CIVIL ENGINEERING | SURVEYING | ENVIRONMENTAL SERVICES | GEOTECHNICAL
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Job #: 2020630002.00
 Date: 12/01/2020
 Scale: 1" = 800'
 Drawn: ADB/jrl
 Chkd.: AES
 Rev.: 02/12/2021

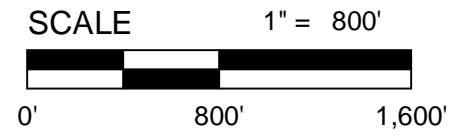
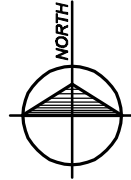
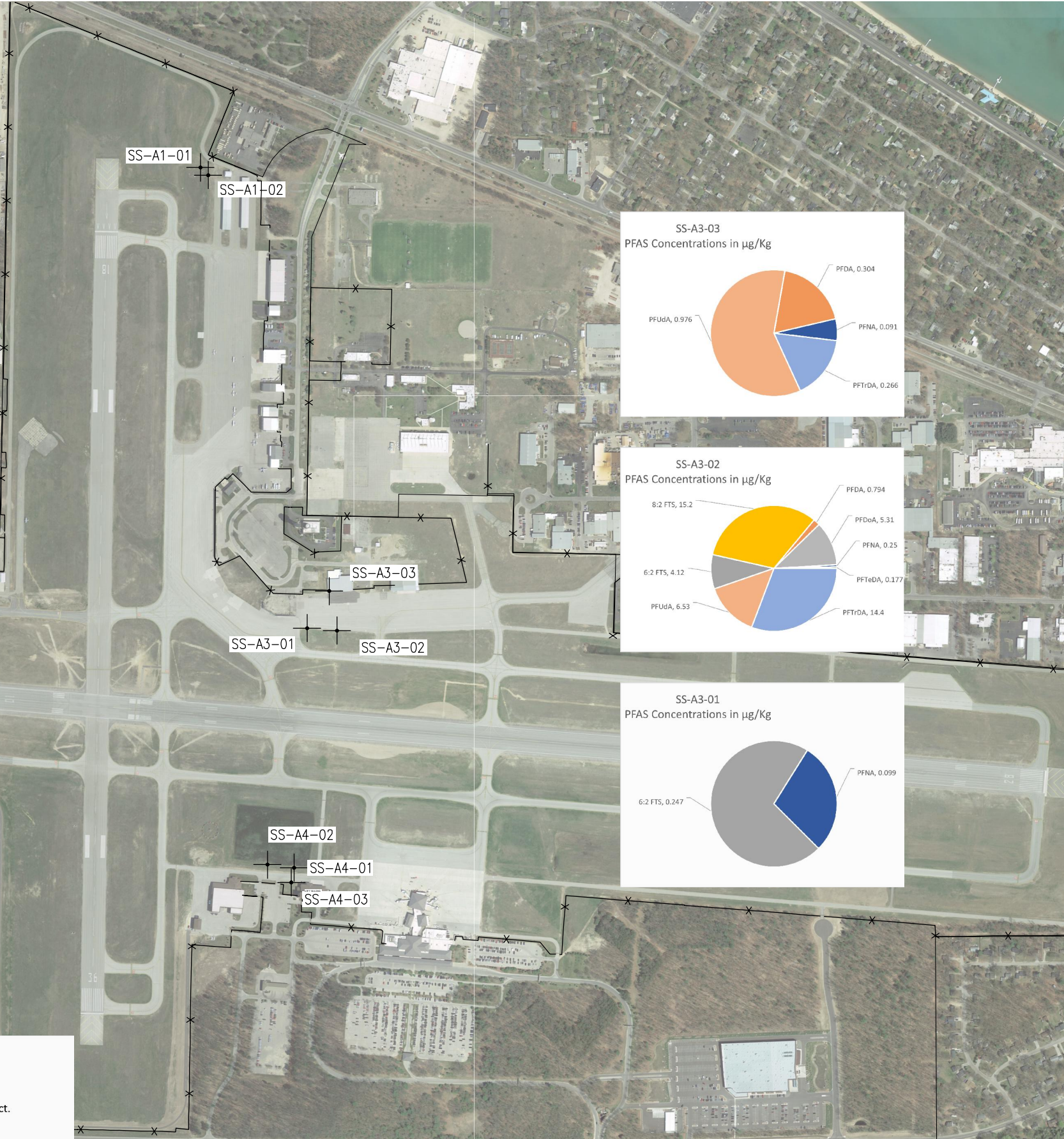
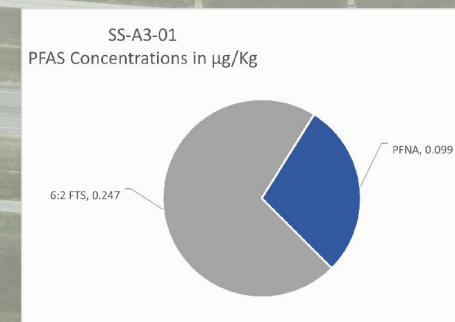
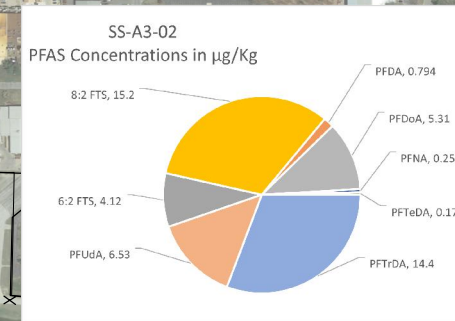
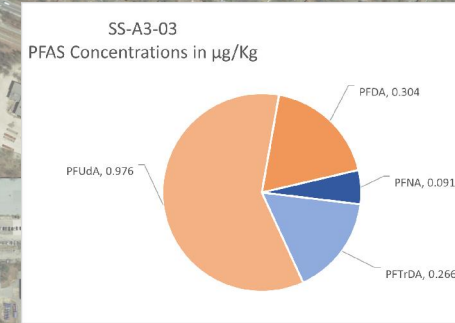
**Detention Pond Sample Locations
 Cherry Capital Airport PFAS Assessment
 Northwest Regional Airport Authority**

Location:
 PART OF SECTION 12,
 T 27 N, R 11 W,
 GARFIELD TOWNSHIP,
 GRAND TRAVERSE COUNTY, MICHIGAN
 Sheet 1 of 1

THIS SKETCH IS INTENDED TO SHOW THE APPROXIMATE SAMPLE LOCATIONS WITH RESPECT TO BUILDINGS AND OTHER SITE FEATURES. THE SAMPLE LOCATION SKETCH SHOULD NOT BE USED TO DETERMINE LOCATIONS OF UTILITIES, BUILDING ELEMENTS, TOPOGRAPHY, OR OTHER PROPOSED OR EXISTING FEATURES OF THE SITE. THIS SITE SKETCH IS FROM GOOGLE AERIAL IMAGERY. THIS SITE WAS NOT SURVEYED BY GCS. PROPERTY LINES & FENCE LINES WERE PROVIDED BY PREIN & NEWHOF.



SS-A4-03
PFAS Concentrations in µg/Kg
Results were non-detect.



LEGEND

- SOIL SAMPLE
- FENCE

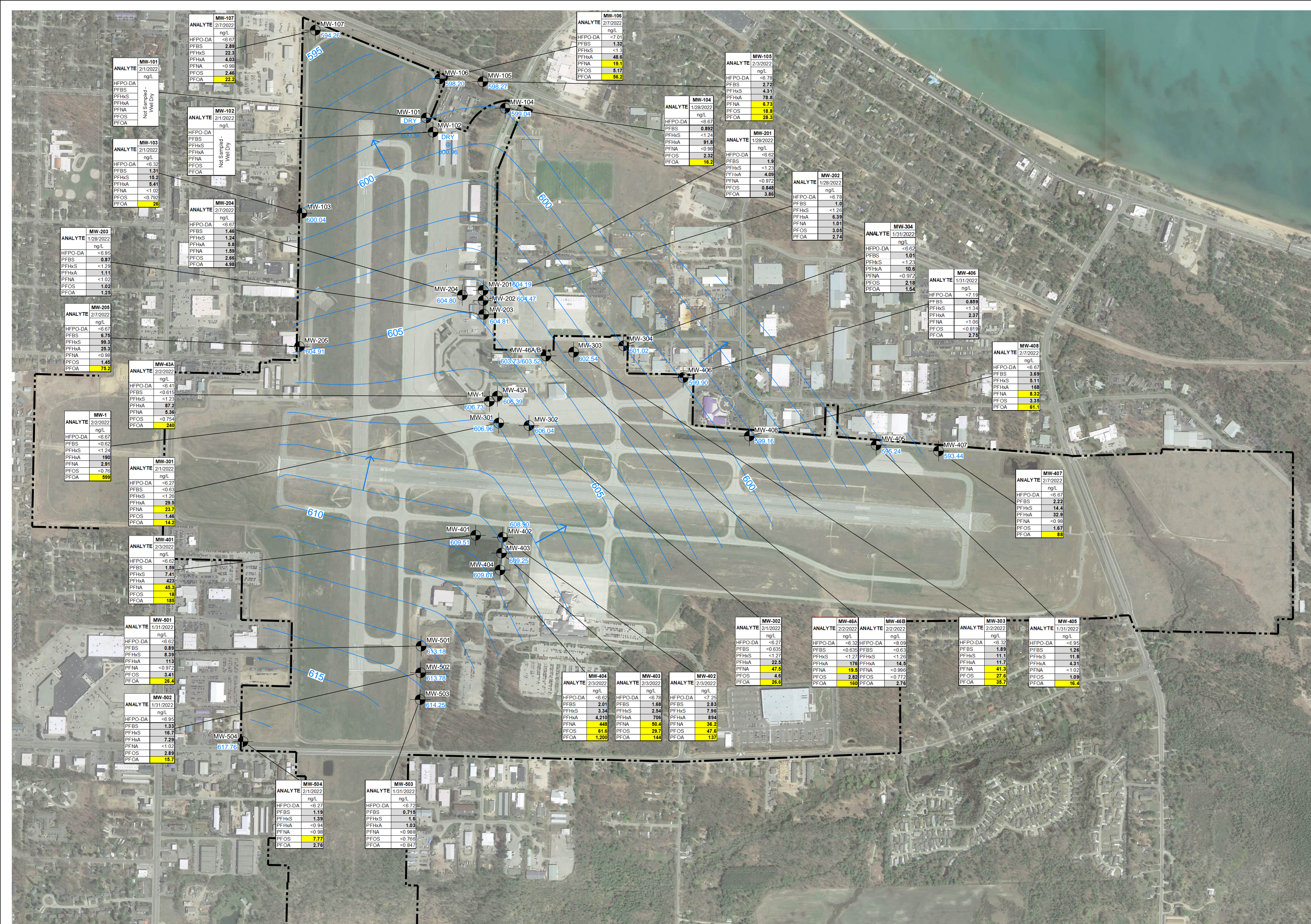
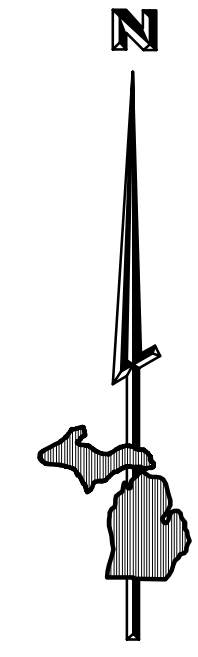
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Drawn:	ADB/jrl
Chkd.:	AES
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**Soil Sample Locations
Cherry Capital Airport PFAS Assessment
Northwest Regional Airport Authority**

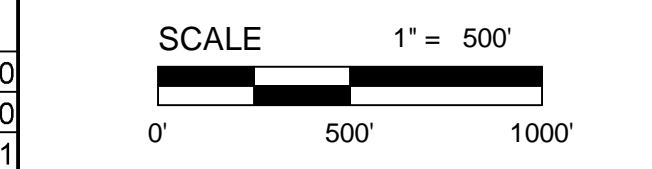
Location:
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T 27 N, R 11 W,
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Sheet 1 of 1

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LEGEND

- GROUNDWATER MONITORING WELL
- GROUNDWATER POTENTIOMETRIC SURFACE, FEB. 2022. CONTOUR INTERVAL IS 1 FOOT
- GROUNDWATER ELEVATION IN FEET, BASED ON NAVD88
- APPARENT GROUNDWATER FLOW DIRECTION



NOTES: The analytes listed have an EGLE Residential Drinking Water Criteria.
 The analytes are acronym designations for PFAS (per- and poly- fluoroalkyl substances).
 Analysis was by EPA Method 537 Modified Isotope Dilution.
 Grey shaded values are above the laboratory detection limit.
 Yellow highlighted values exceed residential drinking water criteria.
 The detection limit follows the less-than symbol.

ANALYTE	Residential Drinking Water Criteria (12/21/2020) ng/L
HFPO-DA	370
Perfluorobutanesulfonic acid (PFBS)	420
Perfluorohexanesulfonic acid (PFHxS)	51
Perfluorooctanesulfonic acid (PFOS)	400,000
Perfluorononanesulfonic acid (PFNA)	6
Perfluorodecane sulfonic acid (PFDA)	16
Perfluorooctanoic acid (PFOA)	8

No.	Date	Revision	By

**MONITORING RESULTS - FEBRUARY 2022
 GROUNDWATER PFAS MONITORING RESULTS
 CHERRY CAPITAL AIRPORT (TVC)**

Date Issued: 03/07/2022
 Date Surveyed:
 Designed By: j1
 Drawn By: AES
 Checked By: 1" = 500
 Scale:
 Original sheet size is 22x34

Location:
 T 27 N, R 10 W & T 27 N, R 11 W,
 GARFIELD & EATS BAY TOWNSHIP,
 CITY OF TRAVERSE CITY,
 GRAND TRAVERSE COUNTY,
 MICHIGAN

Project Number:
 2020630002.05

Sheet:
1

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