

ATTACHMENT #1

Table 1. Juneau International Airport PFAS Soil Sample Results (November 2019)

Analyte	CAS Number	Units	ADEC Method 2 Human Health Cleanup Level	ADEC Method 2 Migration to Groundwater Cleanup Level	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6
Perfluorobutanesulfonic acid (PFBS)	375-73-5	ug/Kg			ND	ND	ND	ND	ND	ND
Perfluoroheptanoic acid (PFHpA)	375-85-9	ug/Kg			ND	ND	ND	ND	ND	0.21
Perfluorohexanesulfonic acid (PFHxS)	355-46-4	ug/Kg			ND	ND	ND	ND	ND	1.2
Perfluorononanoic acid (PFNA)	375-95-1	ug/Kg			ND	ND	ND	ND	ND	ND
Perfluorooctanesulfonic acid (PFOS)	1763-23-1	ug/Kg	1300	3	1.2	ND	ND	ND	ND	31 E
Perfluorooctanoic acid (PFOA)	335-67-1	ug/Kg	1300	1.7	ND	ND	ND	ND	ND	0.44

Notes:

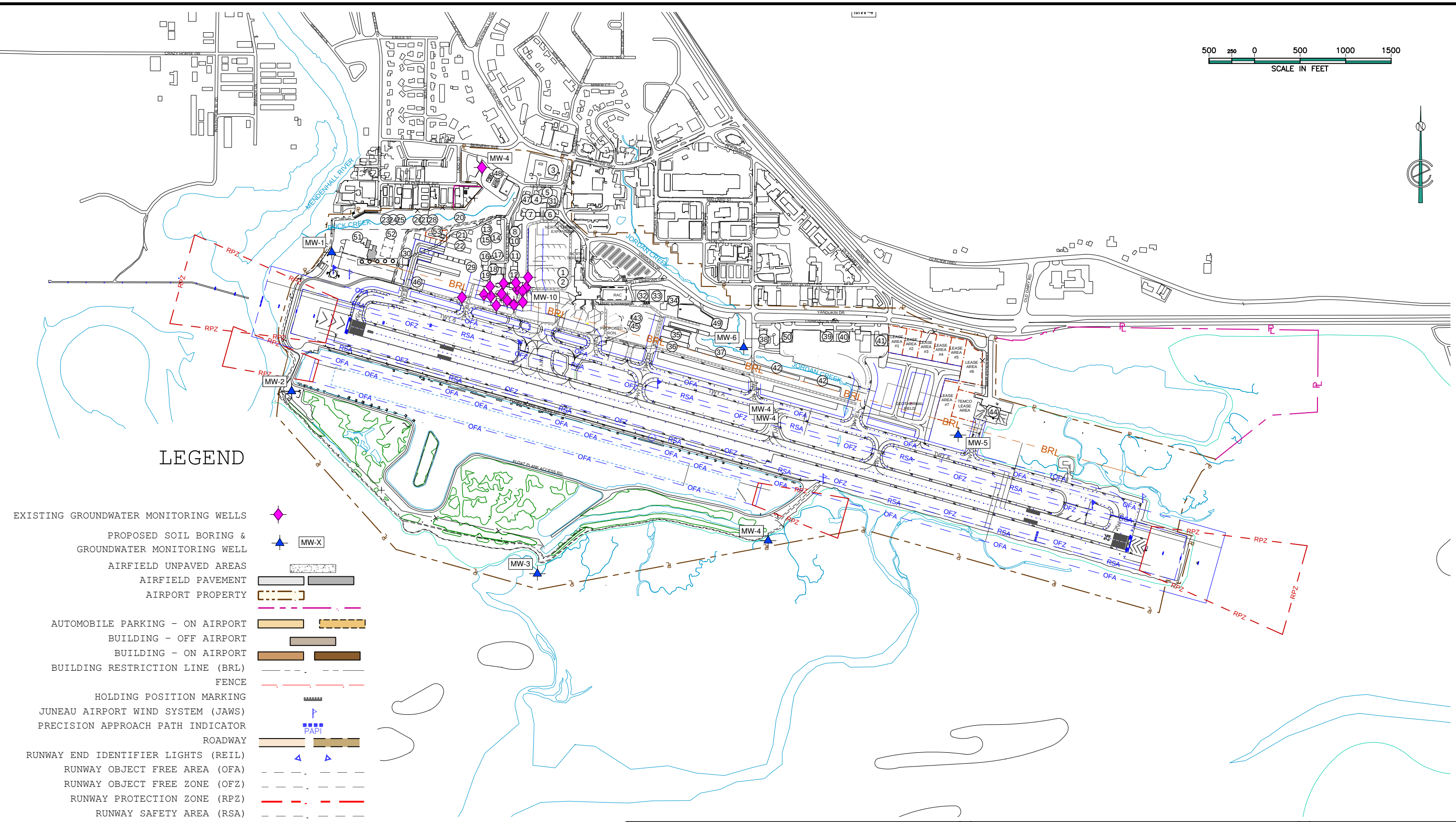
Results in **bold** above ADEC Method 2 Migration to Groundwater Soil Cleanup Level.

Results in **bold/yellow** above ADEC Method 2 Human Health (Ingestion/Inhalation) Soil Cleanup Level.

E - Result exceeded calibration range.



FILE: /home/jolo/cox/Environmental/EMC Drafting Files/Project Files/JIA PFAS Investigation/DWG/JIA PFAS Investigation Fig 4 07 18 19.dwg PLOTTED: 2019-08-15



LEGEND

- EXISTING GROUNDWATER MONITORING WELLS
- PROPOSED SOIL BORING & GROUNDWATER MONITORING WELL MW-X
- AIRFIELD UNPAVED AREAS
- AIRFIELD PAVEMENT
- AIRPORT PROPERTY
- AUTOMOBILE PARKING - ON AIRPORT
- BUILDING - OFF AIRPORT
- BUILDING - ON AIRPORT
- BUILDING RESTRICTION LINE (BRL)
- FENCE
- HOLDING POSITION MARKING
- JUNEAU AIRPORT WIND SYSTEM (JAWS)
- PRECISION APPROACH PATH INDICATOR PAPI
- ROADWAY
- RUNWAY END IDENTIFIER LIGHTS (REIL)
- RUNWAY OBJECT FREE AREA (OFA)
- RUNWAY OBJECT FREE ZONE (OFZ)
- RUNWAY PROTECTION ZONE (RPZ)
- RUNWAY SAFETY AREA (RSA)
- TAXIWAY OBJECT FREE AREA (TOFA)
- TO BE REMOVED
- TOPOGRAPHIC CONTOUR
- TREES
- VISUAL APPROACH SLOPE INDICATOR (VASI) VASI
- WIND SOCK

712 W 12th Street Juneau, Alaska 99801 907.586.4447 www.coxenv.com

Proposed Soil Borings and Groundwater Monitoring Wells

JUNEAU INTERNATIONAL AIRPORT
JUNEAU, ALASKA

SCALE 1"=1000'
DRAWN jmc
CHECKED jmc
DATE 8/15/2019

Fig 4