#### Per- and Polyfluoroalkyl Substances (PFAS) Preliminary Assessment/Site Inspection Former Fort Ord HTW BCT PFAS PA/SI May 19, 2023 EXPLANATION **Key Events:** SI Sites Preliminary Assessment Narrative Report – final issued ٠ Former Fort Ord boundary Roads September 16, 2022 FAAF Fire Drill Area Site Inspection Work Plan/QAPP – final issued ٠ September 20, 2022 Site Inspection Fieldwork – completed February 1, ٠ Bldg 514 - FAAF 2023 Fire & Rescue Station Site Inspection Narrative Report – draft scheduled to ٠ be issued June 12, 2023 Site 40A - East FAAF Helicopter Defueling Area NOTES: Main Garrison Fire Station Complex = Bldgs 4400, 4401, and S-4403 ACRONYMS/ABBREVIATIONS: OU2 = Operable Unit 2 FAAF = Fritzsche Army Airfield (Marina Municipal Airport) Site 2 - Main Garrison Sewage Treatment Plant Miles ØU2 Fort Ørd Landfil Salinas Pacific G INTER-GARRISON RD mid-b, SITE LOCATION MAP PFAS Site Inspection Narrative Report Main Garrison Fire Station Complex Former Fort Ord, California Site 10 - Former Burn Pit 0.5 Ahtna Date: 3/17/2023 Figure: 2 Miles

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## Table 1: Screening Levels for PFAS in Soil and Groundwater

Commonwed	Re	esidential Sce	Industrial/Commercial Composite Worker PSLs/RSLs			
Compound	Tap Water (μg/L)		Soil (µg/kg)		Soil (µg/kg)	
	HQ = 1.0	HQ = 0.1	HQ = 1.0	HQ = 0.1	HQ = 1.0	HQ = 0.1
Perfluorooctanesulfonic acid (PFOS)	0.04	0.004	130	13	1,600	160
Perfluorooctanoic acid (PFOA)	0.06	0.006	190	19	2,500	250
Perfluorobutanesulfonic acid (PFBS)	6.01	0.601	19,000	1,900	250,000	25,000
Perfluorononanoic acid (PFNA)	0.059	0.006	190	19	2,500	250
Perfluorohexanesulfonic acid (PFHxS)	0.394	0.039	1,300	130	16,000	1,600
Hexafluoropropylene oxide dimer acid (HFPO-DA)	0.06	0.006	230	23	3,500	350

### Notes:

µg/kg = micrograms per kilogram

 $\mu$ g/L = micrograms per liter

HQ = Hazard Quotient

PSL = Project Screening Level

RSL = Regional Screening Level

Tap Water PSLs/RSLs applied to groundwater potentially used as drinking water.

PSLs/RSLs based on residential and industrial/commercial worker receptor scenarios for either direct ingestion of groundwater (residential scenario only) or incidental ingestion of soil (both residential and composite worker scenarios).

If multiple PFAS are encountered at a site, a 0.1 factor is applied to the screening level.

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## Table 2: Quality Control and IDW Analytical Results

Samples	PFOA	PFNA	PFBS	PFHxS	PFOS	HFPO-DA	Other PFAS Detected
Equipment and Field Blanks	ND	ND	ND	ND	ND	ND	0
Potable water (OU2 GWTP)	ND	ND	ND	ND	ND	ND	0
IDW Stockpile 1 (soil from all other sites)	1.4 μg/kg	1.2 μg/kg	ND	1.7 μg/kg	31.9 J μg/k	kg ND	12
IDW Stockpile 2 (soil from MW-10-07-180)	ND	ND	ND	ND	ND	ND	0
IDW (soil from MW-40A-01-A)	ND	ND	ND	ND	ND	ND	0

### Notes:

µg/kg = micrograms per kilogram

If multiple PFAS are encountered at a site, a 0.1 factor is applied to the screening level.

PFOS exceeds residential scenario soil PSL/RSL at HQ = 0.1 No further action required for disposal at OU2 Landfills











