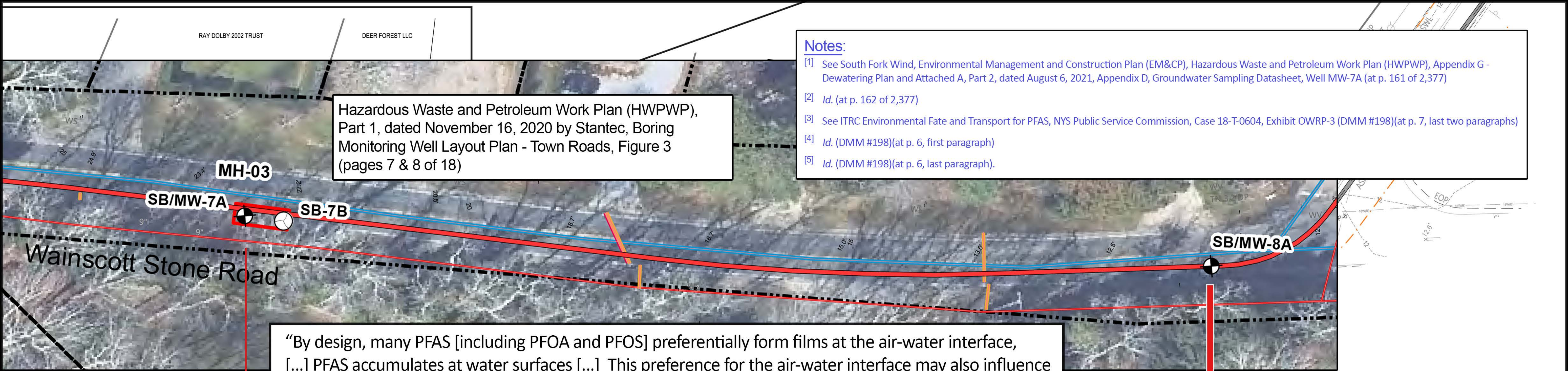


Notes:

- [1] See South Fork Wind, Environmental Management and Construction Plan (EM&CP), Hazardous Waste and Petroleum Work Plan (HWPWP), Appendix G - Dewatering Plan and Attached A, Part 2, dated August 6, 2021, Appendix D, Groundwater Sampling Datasheet, Well MW-7A (at p. 161 of 2,377)
- [2] *Id.* (at p. 162 of 2,377)
- [3] See ITRC Environmental Fate and Transport for PFAS, NYS Public Service Commission, Case 18-T-0604, Exhibit OWRP-3 (DMM #198)(at p. 7, last two paragraphs)
- [4] *Id.* (DMM #198)(at p. 6, first paragraph)
- [5] *Id.* (DMM #198)(at p. 6, last paragraph).

Hazardous Waste and Petroleum Work Plan (HWPWP), Part 1, dated November 16, 2020 by Stantec, Boring Monitoring Well Layout Plan - Town Roads, Figure 3 (pages 7 & 8 of 18)

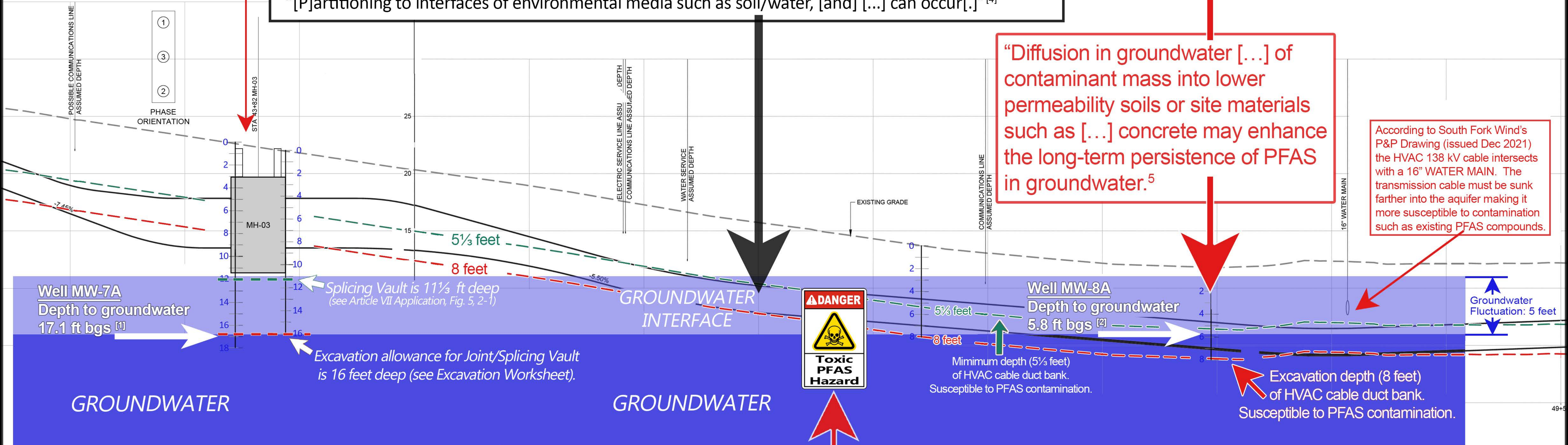


“By design, many PFAS [including PFOA and PFOS] preferentially form films at the air-water interface, [...] PFAS accumulates at water surfaces [...] This preference for the air-water interface may also influence vadose zone transport, where unsaturated conditions provide significant air-water interfacial area.”^[3]

“[P]artitioning to interfaces of environmental media such as soil/water, [and] [...] can occur[.]”^[4]

“Diffusion in groundwater [...] of contaminant mass into lower permeability soils or site materials such as [...] concrete may enhance the long-term persistence of PFAS in groundwater.”⁵

According to South Fork Wind's P&P Drawing (issued Dec 2021) the HVAC 138 kV cable intersects with a 16" WATER MAIN. The transmission cable must be sunk farther into the aquifer making it more susceptible to contamination such as existing PFAS compounds.



South Fork Wind has not tested soil from the bottom of its planned excavation for trenching through in an area where PFAS contamination exceeds regulatory limits.

ISSUED FOR PERMIT
NOT FOR CONSTRUCTION

UNDER NEW YORK STATE EDUCATION LAW ARTICLE 145 (ENGINEERING), SECTION 7209 (2), IT IS A VIOLATION OF THE LAW FOR ANY PERSON, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

TRC 249 WESTERN AVENUE
AUGUSTA, ME 04330

PROJECT NO: 386977

REV	DESCRIPTION	DATE	DES	CHK	APP
F	ISSUED FOR CLIENT REVIEW	11/01/21	DED	CTJ	KGM
E	RE-ISSUED FOR PERMIT	03/19/21	DED	AMW	KGM
D	ISSUED FOR PERMIT	02/19/21	DED	AMW	KGM
C	ISSUED FOR RE-70% CLIENT REVIEW	01/11/21	DED	AMW	KGM

South Fork Wind Powered by Ørsted & Eversource

SOUTH FORK
138/69KV UNDERGROUND TRANSMISSION
PLAN & PROFILE
EAST HAMPTON, NY

DATE	AS BUILT REVISIONS	BY	CHK	APP	APP

