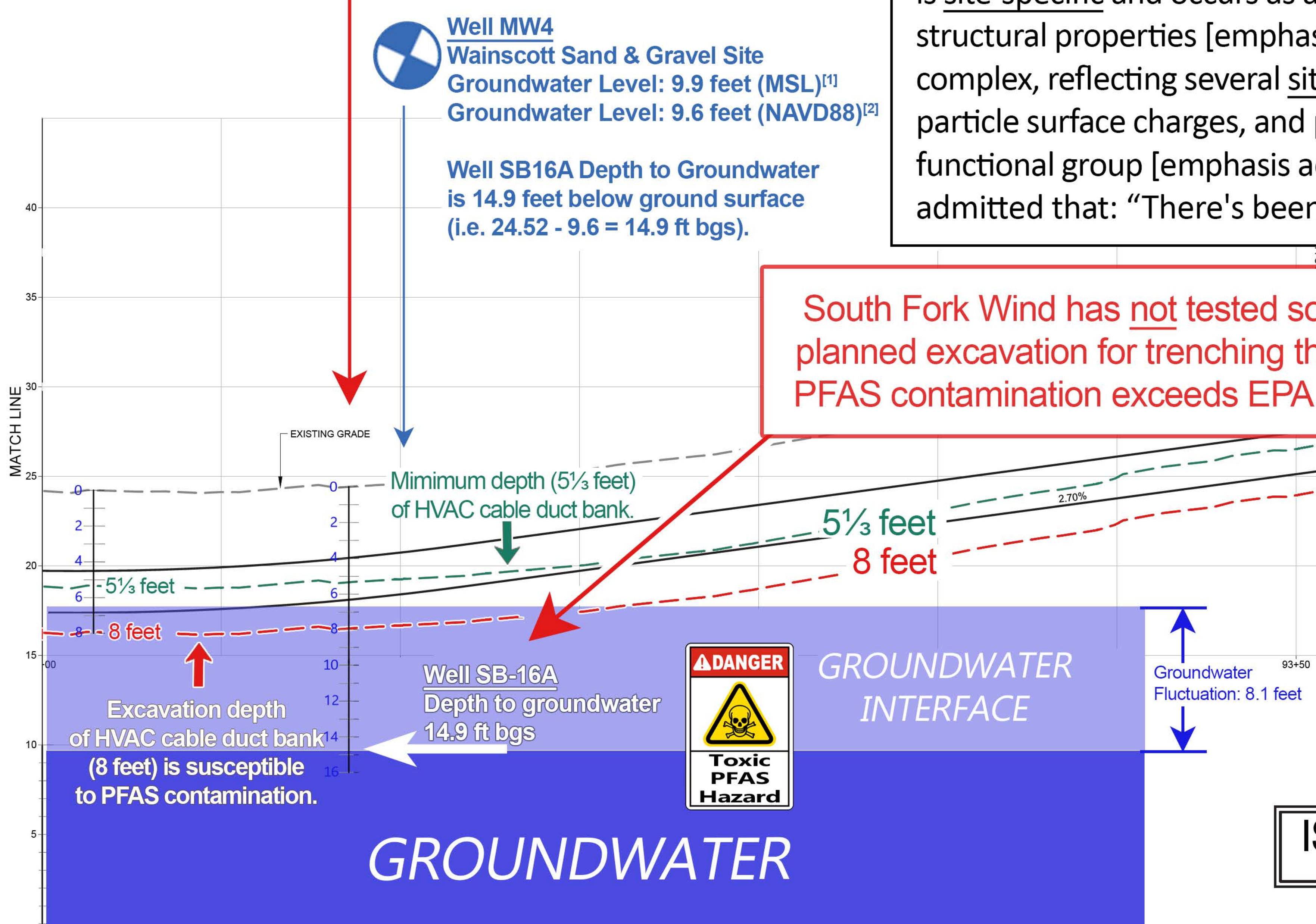


“Downward leaching of PFAS in unsaturated soils during precipitation [...] events is site-specific and occurs as a function of media [i.e. type of soil] and PFAS structural properties [emphasis added].”^[3] Also, “PFAS distribution in soils is complex, reflecting several site-specific factors such as total organic carbon (TOC), particle surface charges, and phase interfaces [...] C-F chain length and ionic functional group [emphasis added].”^[4] During cross-examination, South Fork Wind admitted that: “There's been no sampling of the carbon content of the soil.”^[5]

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



- Notes:**
- [1] See Wainscott Sand & Gravel Site Characterization Report by HDR, published July 2020. NYS DEC Code 152254 (at p. 91 of 631). Well MW4: 9.90 ft “groundwater elevations are shown in ft amsl.”
 - [2] Groundwater Level (in feet NAVD88), converted from Mean Sea Level (9.9 ft MSL) via NOAA Online Vertical Datum Transformer at: https://vdatum.noaa.gov/runapp_agreement.php
 - [3] See ITRC Environmental Fate and Transport for PFAS, NYS Public Service commission Case 18-T-0604, South Fork Wind Exhibit OWRP-3 (DMM #198)(at p. 7, third bullet-point in the blue box)
 - [4] *Id.* (DMM #198)(at p. 10, last paragraph)
 - [5] NYS Pulic Service Commission, Case 18-T-0604, Cross-examination by Kinsella of South Fork Wind On-shore Water Resources Panel (Kenneth Bowes, Jeffery Holden, and Matthew O'Neill), December 3, 2020 (at p. 155, lines 21-22)

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	01/12/21	DED	AMW	KGM

REVISIONS DURING CONSTRUCTION			
NO.	DATE	AS BUILT REVISIONS	BY

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

BY	TRC	CHKD	DED	APP	AMW	APP	KGM
DATE	07/08/20	DATE	07/08/20	DATE	07/08/20	DATE	07/08/20
H-SCALE	1" = 20'	REV	ARCH D	FIELD BOOK #	PAGES	FILE NO.	
V-SCALE	1" = 4'	V.L.					