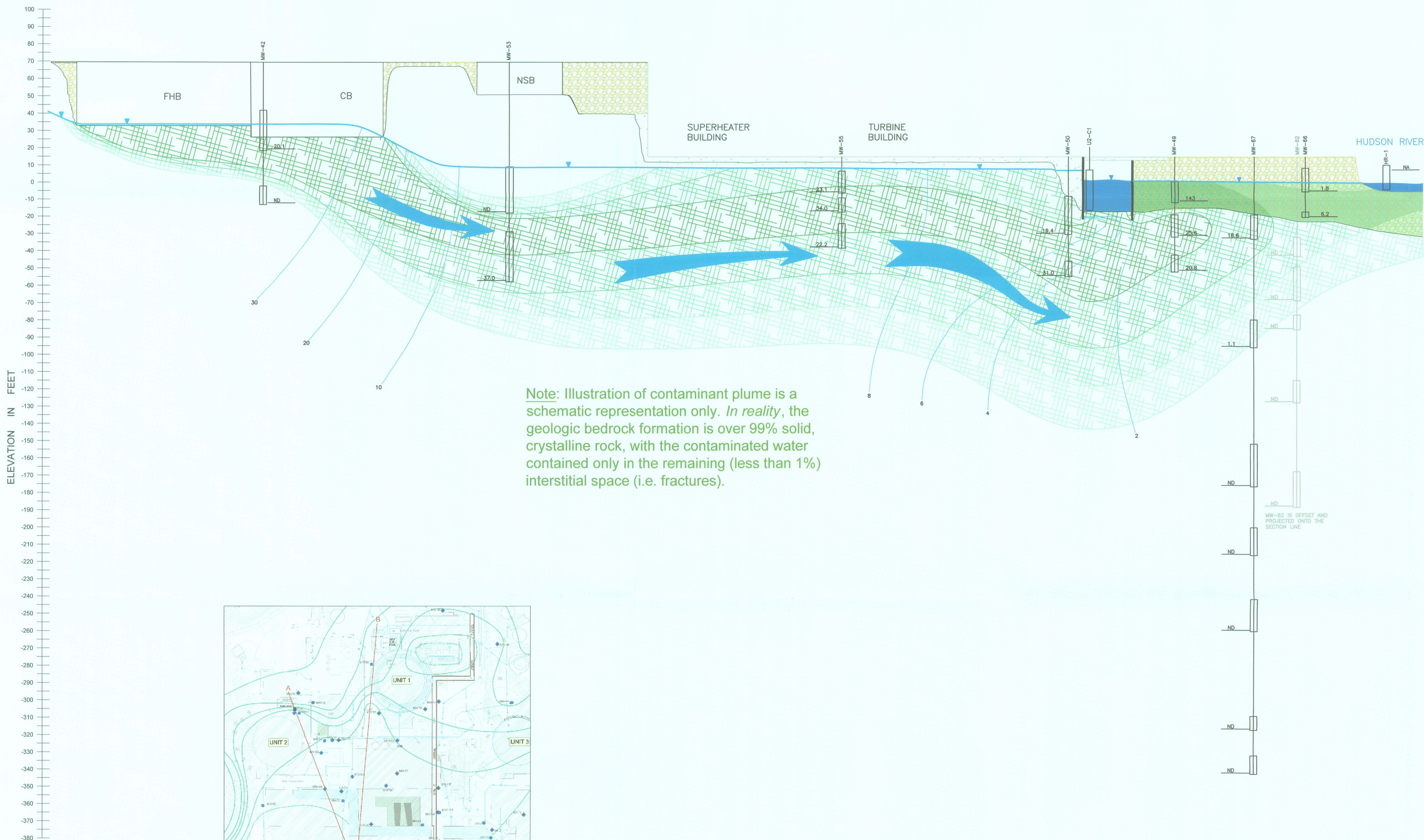
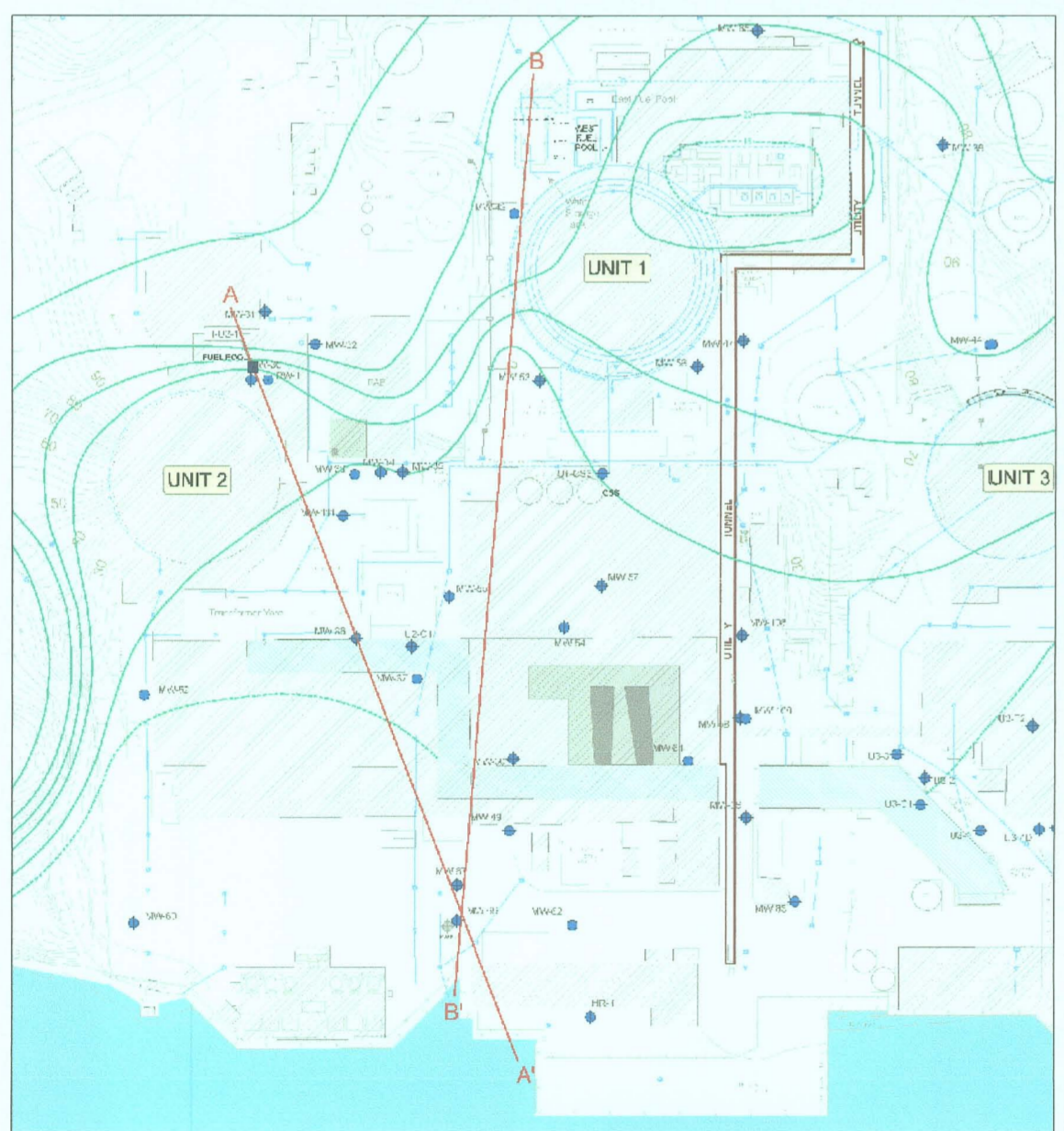


CROSS SECTION B-B'



Note: Illustration of contaminant plume is a schematic representation only. In reality, the geologic bedrock formation is over 99% solid, crystalline rock, with the contaminated water contained only in the remaining (less than 1%) interstitial space (i.e. fractures).



CROSS SECTION LOCATION - FROM FIGURE 6.17

LEGEND:

- CONCRETE
- OVERBURDEN
- BEDROCK
- GROUNDWATER PIEZOMETRIC HEAD CONTOUR
- GROUNDWATER TABLE
- GROUNDWATER FLOW DIRECTION
- MONITORING WELL
- SCREENED INTERVAL
- MEASURED ACTIVITY OF SR-90 (pCi/L) FOR EACH SCREENED INTERVAL

CONTOUR INTERVAL

SOIL	ROCK
	2-4 pCi/L
	4-8 pCi/L
	8-25 pCi/L
>25 pCi/L soil symbol"/>	>25 pCi/L

MOST RECENT MEASURED ACTIVITIES IN pCi/L THROUGH AUGUST 2007 DATA.

- NOTES:**
1. BASE MAP DEVELOPED FROM ELECTRONIC FILES, PREPARED BY BADEY AND WATSON SURVEYING & ENGINEERING PC, COLD SPRING, NY 10516. EXACT LOCATIONS AND ORIENTATIONS OF STRUCTURES ABOVE THE WATER TABLE ARE APPROXIMATE AND/OR HAVE BEEN MODIFIED ON THESE SECTIONS TO BETTER ILLUSTRATE CONTAMINANT SOURCE MECHANISMS AND/OR MIGRATION PATHWAYS.
 2. WATER LEVEL READINGS HAVE BEEN MADE IN THE MONITORING WELLS AT THE TIMES AND UNDER THE CONDITIONS STATED. THESE DATA HAVE BEEN REVIEWED AND INTERPRETATIONS MADE IN THE TEXT OF THIS REPORT. HOWEVER, IT MUST BE STATED THAT FLUCTUATIONS IN THE LEVEL OF THE GROUNDWATER MAY OCCUR DUE TO VARIATIONS IN RAINFALL, TIDES, TEMPERATURE AND OTHER FACTORS.
 3. THE STRATIFICATION LINES ARE BASED UPON INTERPOLATIONS BETWEEN WIDELY SPACED BORINGS, AND MONITORING WELLS AND THUS REPRESENT THE APPROXIMATE BOUNDARIES BETWEEN SOIL TYPES. ACTUAL TRANSITIONS MAY VARY FROM THOSE SHOWN.
 4. MW-62 IS OFFSET AND PROJECTED ONTO THE SECTION LINE.
 5. SEE FIGURE 6.17 FOR CROSS SECTION LOCATION

D-19

REV. NO.	DESCRIPTION	BY	DATE

SCALE: 1" = 30 FEET

PROJ. MGR: DMW
DESIGNED BY: MJG
REVIEWED BY: DMW/MJB
OPERATOR: CJF/GAS/CRB
DATE: 01-04-2008

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INDIAN POINT ENERGY CENTER
BUCHANAN, NEW YORK

UNIT 1 STRONTIUM PLUME
CROSS SECTION B-B'

PROJECT NO. 17869.10

FIGURE NO. 9.2