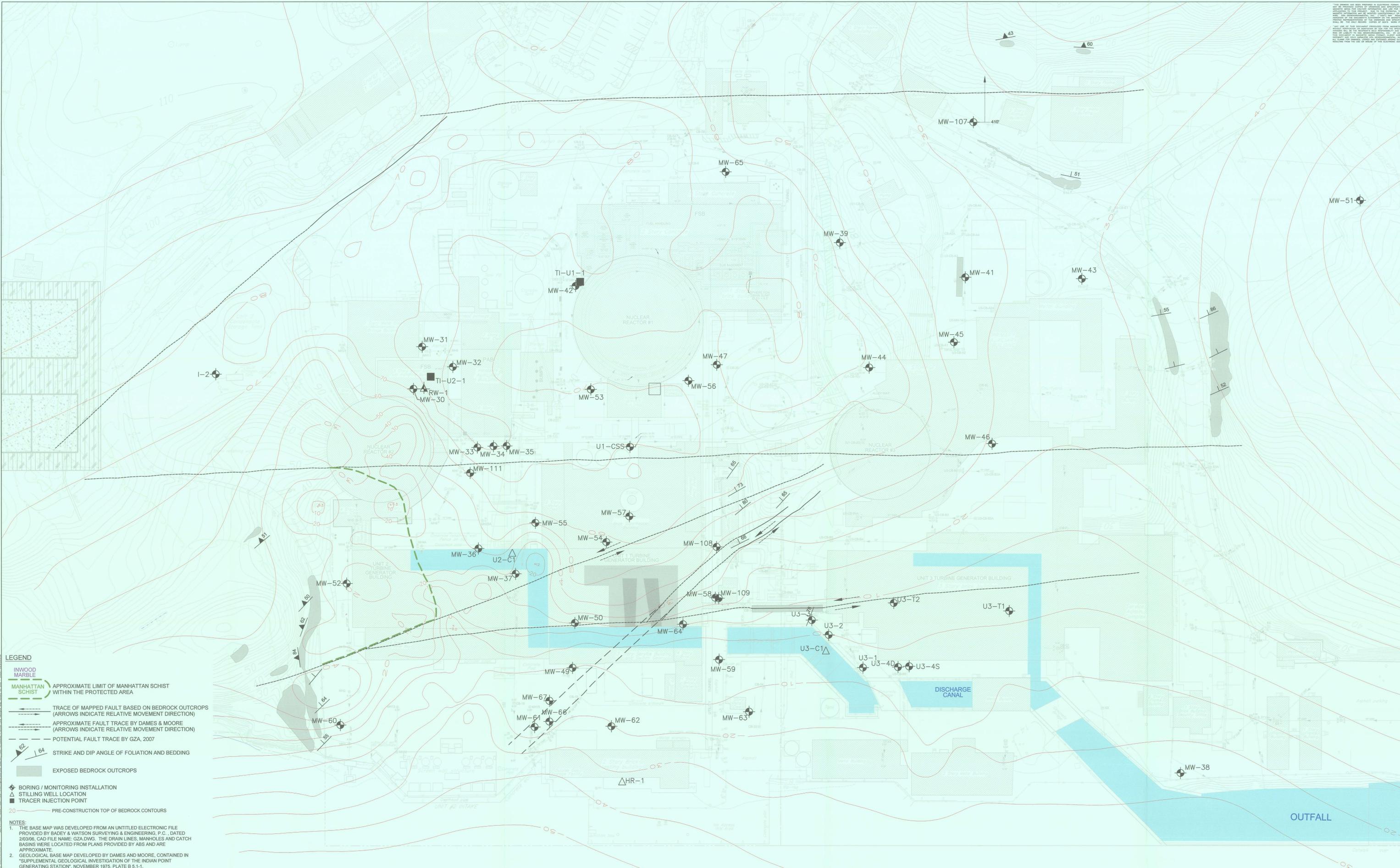


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- LEGEND**
- INWOOD MARBLE
  - APPROXIMATE LIMIT OF MANHATTAN SCHIST WITHIN THE PROTECTED AREA
  - TRACE OF MAPPED FAULT BASED ON BEDROCK OUTCROPS (ARROWS INDICATE RELATIVE MOVEMENT DIRECTION)
  - APPROXIMATE FAULT TRACE BY DAMES & MOORE (ARROWS INDICATE RELATIVE MOVEMENT DIRECTION)
  - POTENTIAL FAULT TRACE BY GZA, 2007
  - STRIKE AND DIP ANGLE OF FOLIATION AND BEDDING
  - EXPOSED BEDROCK OUTCROPS
  - BORING / MONITORING INSTALLATION
  - STILLING WELL LOCATION
  - TRACER INJECTION POINT
  - PRE-CONSTRUCTION TOP OF BEDROCK CONTOURS

**NOTES:**

1. THE BASE MAP WAS DEVELOPED FROM AN UNTITLED ELECTRONIC FILE PROVIDED BY BADEY & WATSON SURVEYING & ENGINEERING, P.C. DATED 2/03/06. CAD FILE NAME: GZA.DWG. THE DRAIN LINES, MANHOLES AND CATCH BASINS WERE LOCATED FROM PLANS PROVIDED BY ABS AND ARE APPROXIMATE.
2. GEOLOGICAL BASE MAP DEVELOPED BY DAMES AND MOORE, CONTAINED IN "SUPPLEMENTAL GEOLOGICAL INVESTIGATION OF THE INDIAN POINT GENERATING STATION", NOVEMBER 1975, PLATE B 5.1-1.
3. ADAPTATIONS BY GZA (2007) ARE NOTED ON THE BASE PLAN DEVELOPED BY DAMES AND MOORE, 1975.

INDIAN POINT ENERGY CENTER BUCHANAN, NEW YORK	SITE GEOLOGICAL MAP
PROJECT NO. 17869.10 FIGURE NO. 6.4	SCALE: IN FEET 0 10 20 30 40 50 60 70 80 
PROD. NO. MUB DESIGNED BY: MJB/WH REVIEWED BY: ESO/GAS OPERATOR: ESO/GAS DATE: 01-08-2008	REV. NO. 1 BY: [blank] DATE: [blank]
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