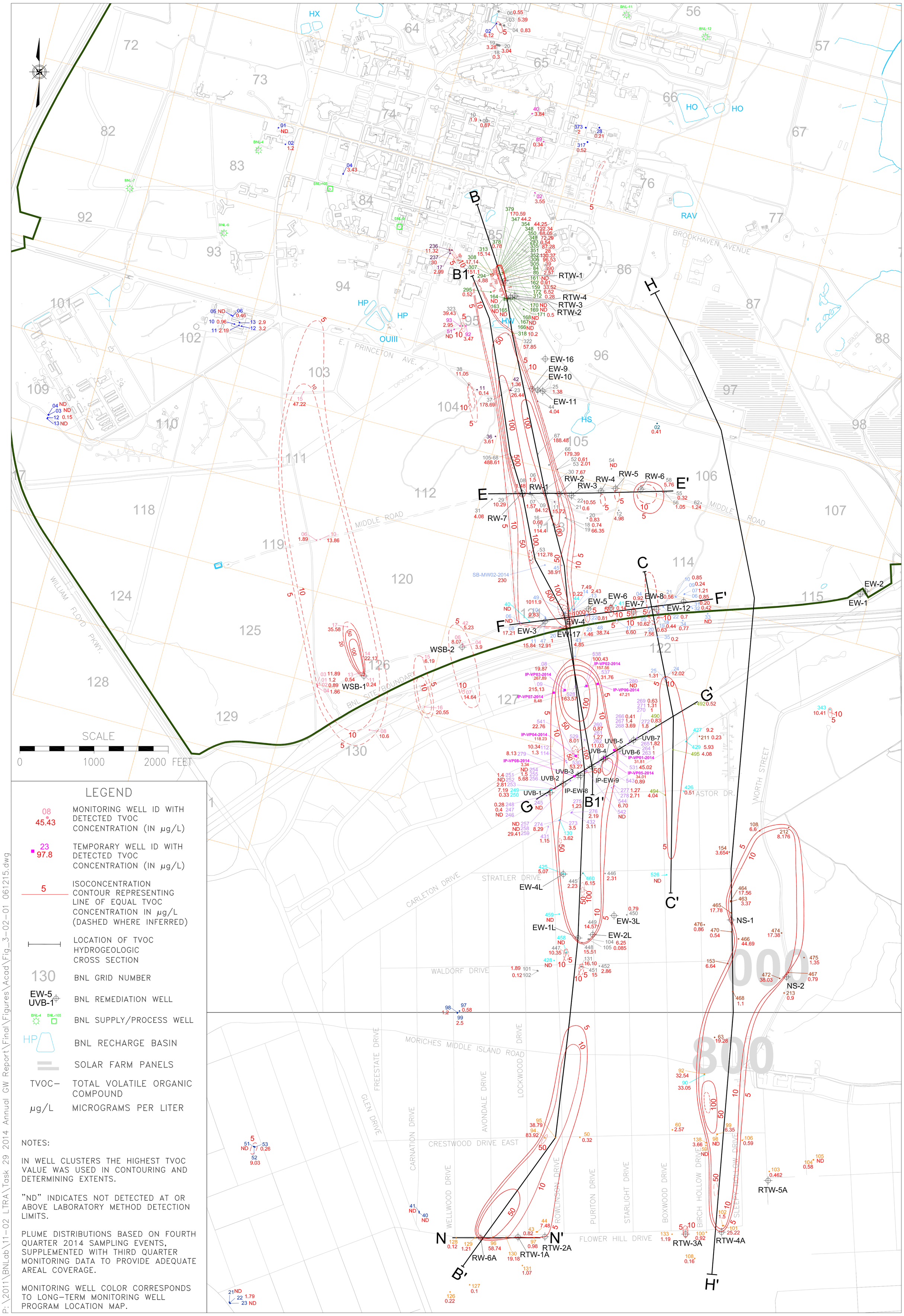
SCALE
0 1000 2000 FEET
LEGEND
08 45.43 MONITORING WELL ID WITH DETECTED TVOC CONCENTRATION (IN µg/L)
23 97.8 TEMPORARY WELL ID WITH DETECTED TVOC CONCENTRATION (IN µg/L)
5 ISOCONCENTRATION CONTOUR REPRESENTING LINE OF EQUAL TVOC CONCENTRATION IN µg/L (DASHED WHERE INFERRED)
LOCATION OF TVOC HYDROGEOLOGIC CROSS SECTION
130 BNL GRID NUMBER
EW-5 UVB-1 BNL REMEDIATION WELL
BNL-4 BNL-105 BNL SUPPLY/PROCESS WELL
HP BNL RECHARGE BASIN
SOLAR FARM PANELS
TVOC– TOTAL VOLATILE ORGANIC COMPOUND
µg/L MICROGRAMS PER LITER
NOTES:
IN WELL CLUSTERS THE HIGHEST TVOC VALUE WAS USED IN CONTOURING AND DETERMINING EXTENTS.
"ND" INDICATES NOT DETECTED AT OR ABOVE LABORATORY METHOD DETECTION LIMITS.
PLUME DISTRIBUTIONS BASED ON FOURTH QUARTER 2014 SAMPLING EVENTS, SUPPLEMENTED WITH THIRD QUARTER MONITORING DATA TO PROVIDE ADEQUATE AREAL COVERAGE.
MONITORING WELL COLOR CORRESPONDS TO LONG–TERM MONITORING WELL PROGRAM LOCATION MAP.
P:\2011\BNLab\11–02 LTRA\Task 29 2014 Annual GW Report\Final\Figures\Acad\Fig_3–02–01 061215.dwg
BROOKHAVEN NATIONAL LABORATORY
ENVIRONMENTAL PROTECTION DIVISION
TITLE:
OU III/ OU IV/ NORTH STREET TVOC PLUME DISTRIBUTIONS
2014 BNL GROUNDWATER STATUS REPORT
DWN: AJZ
VT: HZ.: –
DATE: 06/12/15
PROJECT NO.: –
CHKD: JEB
APPD: WRD
REV.:
NOTES:
FIGURE NO.: 3.2–1