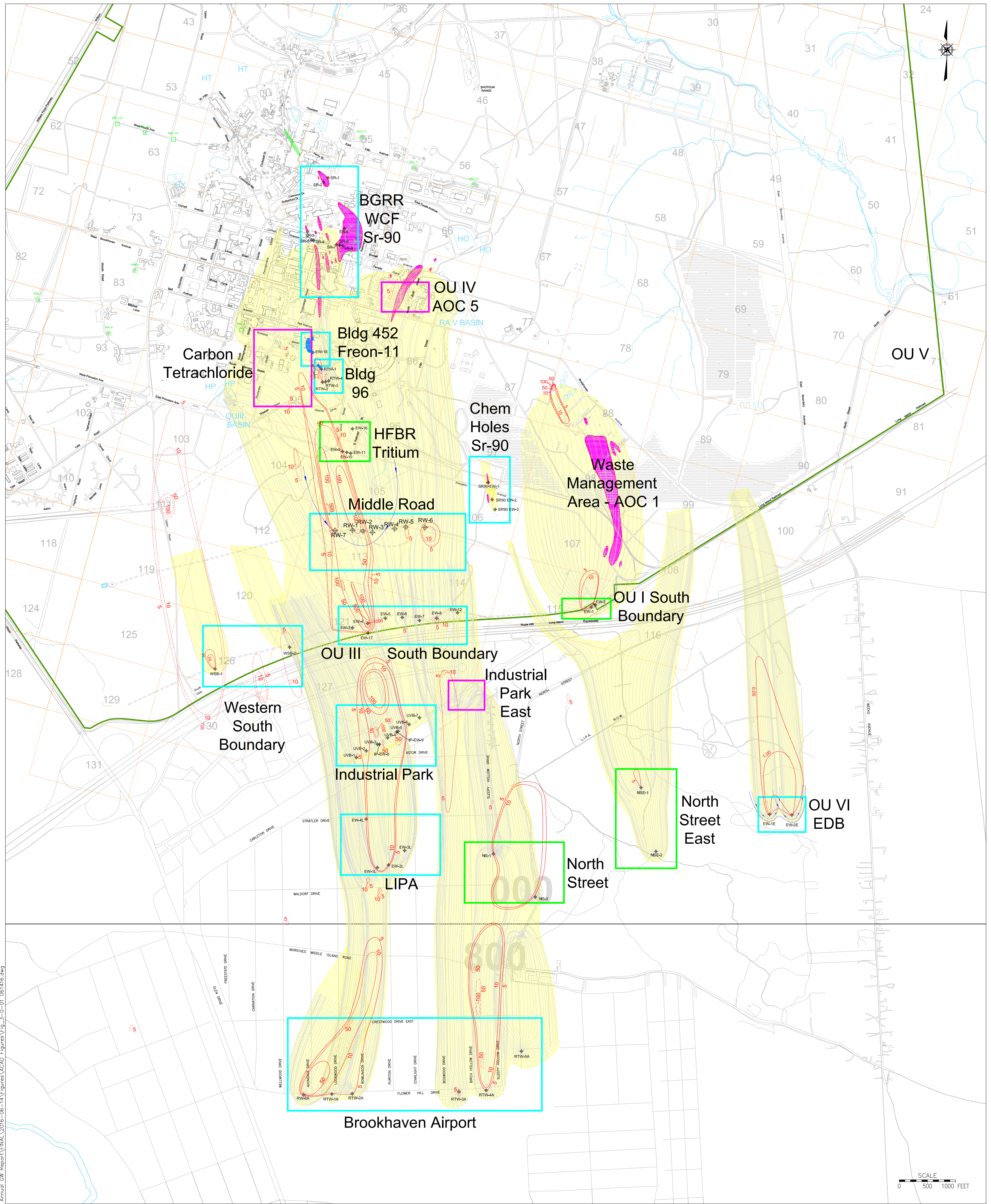




SCALE
0 500 1000 FEET

LEGEND

- 32 BNL GRID NUMBER
- EW-12 BNL REMEDIATION WELL
- BNL-12 BNL SUPPLY / PROCESS WELL

- OPERATING REMEDIATION SYSTEMS
- REMEDATION SYSTEM PLACED IN STANDBY MODE
- DECOMMISSIONED REMEDIATION SYSTEM

Note:
Treatment system status is as of December 2015

GROUNDWATER REMEDIATION SYSTEM CAPTURE ZONES

2015 TVOC PLUME UNLESS SPECIFIED. CONCENTRATION AS INDICATED. (DASHED WHERE INFERRED)

REMEDATION SYSTEM CALCULATED CAPTURE ZONE BASED ON PUMP TEST RESULTS

2015 TRITIUM PLUME. OUTLINE IS 20,000 pCi/L.

2015 STRONTIUM 90 PLUME. OUTLINE IS 8 pCi/L.

2015 FREON-11 PLUME. OUTLINE IS 5 µg/L.

06/14/16 FIGURE: 3.0 -1
GROUNDWATER REMEDIATION SYSTEMS

BROOKHAVEN
NATIONAL LABORATORY

ENVIRONMENTAL PROTECTION DIVISION

2015 BNL GROUNDWATER STATUS REPORT