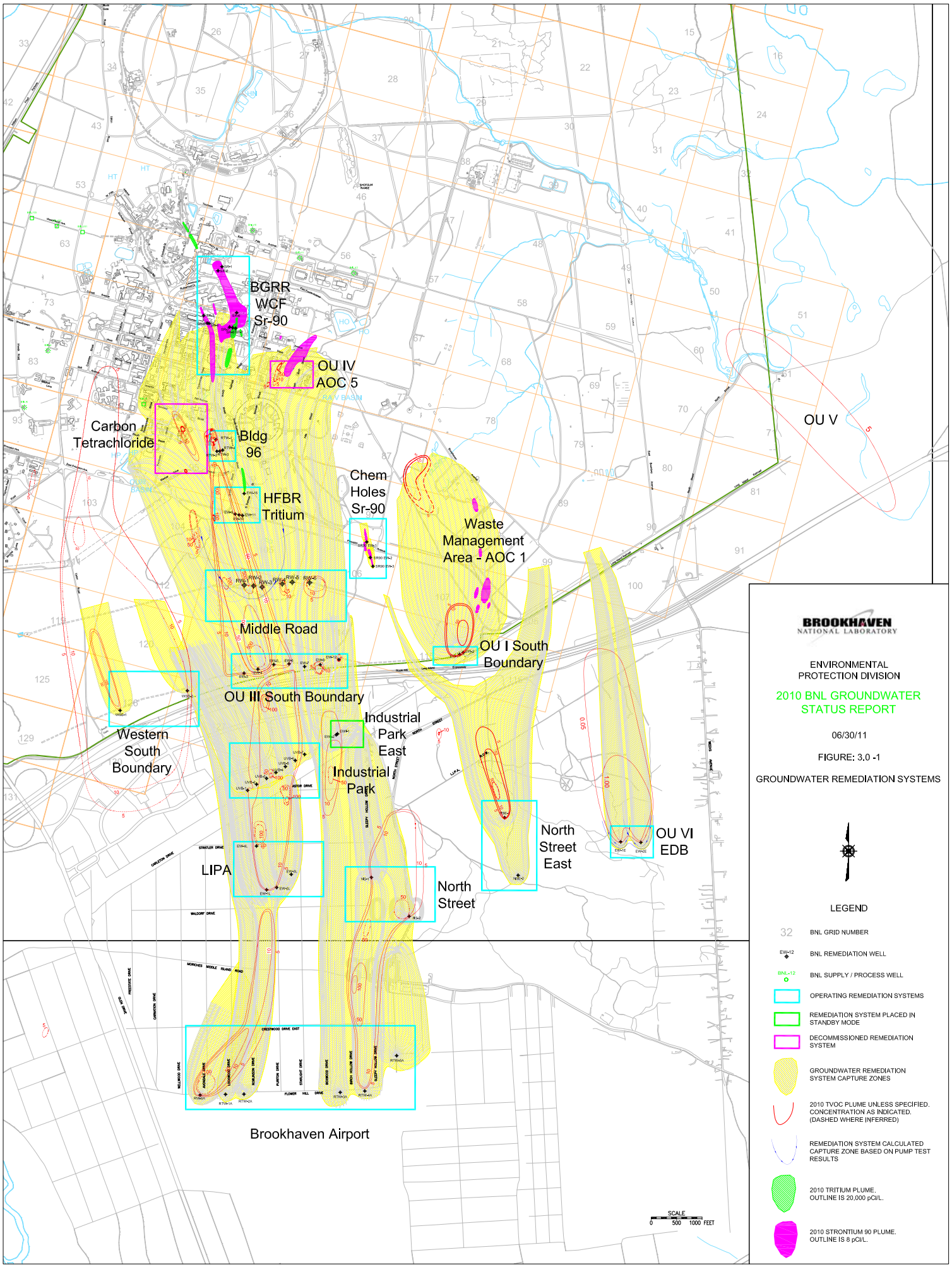
BGRR
WCF
Sr-90
OU IV
AOC 5
Carbon
Tetrachloride
Bldg
96
HFBR
Tritium
Chem
Holes
Sr-90
Waste
Management
Area - AOC 1
OU V
Middle Road
OU I South
Boundary
OU III South Boundary
Western
South
Boundary
Industrial
Park
East
Industrial
Park
LIPA
North
Street
East
OU VI
EDB
North
Street
Brookhaven Airport
BROOKHAVEN
NATIONAL LABORATORY
ENVIRONMENTAL
PROTECTION DIVISION
2010 BNL GROUNDWATER
STATUS REPORT
06/30/11
FIGURE: 3.0 -1
GROUNDWATER REMEDIATION SYSTEMS
LEGEND
BNL GRID NUMBER
BNL REMEDIATION WELL
BNL SUPPLY / PROCESS WELL
OPERATING REMEDIATION SYSTEMS
REMEDIATION SYSTEM PLACED IN STANDBY MODE
DECOMMISSIONED REMEDIATION SYSTEM
GROUNDWATER REMEDIATION SYSTEM CAPTURE ZONES
2010 TVOC PLUME UNLESS SPECIFIED. CONCENTRATION AS INDICATED. (DASHED WHERE INFERRED)
REMEDIATION SYSTEM CALCULATED CAPTURE ZONE BASED ON PUMP TEST RESULTS
2010 TRITIUM PLUME. OUTLINE IS 20,000 pCi/L.
2010 STRONTIUM 90 PLUME. OUTLINE IS 8 pCi/L.
SCALE
0 500 1000 FEET
\\OERNT\GIS\GW_PROJECTS\CY_2010_GW_REPORT\FINAL_FIGURES\FIG_3.0-01.DWG