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

North
Street
East

OU VI
EDB

Brookhaven Airport

SCALE
0 500 1000 FEET

BROOKHAVEN
NATIONAL LABORATORY

ENVIRONMENTAL
PROTECTION DIVISION

2009 BNL GROUNDWATER STATUS REPORT

06/14/10

FIGURE: 3.0 -1

GROUNDWATER REMEDIATION SYSTEMS

LEGEND

- 32 — BNL GRID NUMBER
- EW-12 — BNL REMEDIATION WELL
- BNL-12 — BNL SUPPLY / PROCESS WELL
- OPERATING REMEDIATION SYSTEMS
- REMEDIATION SYSTEM PLACED IN STANDBY MODE
- DECOMMISSIONED REMEDIATION SYSTEM
- GROUNDWATER REMEDIATION SYSTEM CAPTURE ZONES
- 2009 TVOC PLUME UNLESS SPECIFIED. CONCENTRATION AS INDICATED. (DASHED WHERE INFERRED)
- REMEDIATION SYSTEM CALCULATED CAPTURE ZONE BASED ON PUMP TEST RESULTS
- 2009 TRITIUM PLUME. OUTLINE IS 20,000 pCi/L.
- 2009 STRONTIUM 90 PLUME. OUTLINE IS 8 pCi/L.

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