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

BROOKHAVEN
NATIONAL LABORATORY

ENVIRONMENTAL
PROTECTION DIVISION

2008 BNL GROUNDWATER STATUS REPORT

06/12/09

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
- 2008 TVOC PLUME UNLESS SPECIFIED. CONCENTRATION AS INDICATED. (DASHED WHERE INFERRED)
- OU VI EDB REMEDIATION SYSTEM CALCULATED CAPTURE ZONE BASED ON PUMP TEST RESULTS
- 2008 TRITIUM PLUME. OUTLINE IS 20,000 pCi/L.
- 2008 STRONTIUM 90 PLUME. OUTLINE IS 8 pCi/L.

SCALE
0 500 1000 FEET

\\OERNT\GIS\GW_PROJECTS\CY_2008_GW_REPORT\FINAL_FIGURES\FIG_3.0-01.DWG