BGRR
WCF
Sr-90

OU IV
AOC 5

Bldg 452
Freon-11

Carbon
Tetrachloride

Bldg
96

OU V

Chem
Holes
Sr-90

HFBR
Tritium

Waste
Management
Area - AOC 1

Middle Road

OU I South
Boundary

OU III South Boundary

Industrial
Park
East

Western
South
Boundary

Industrial Park

North
Street
East

OU VI
EDB

LIPA

North
Street

Brookhaven Airport

SCALE
0 500 1000 FEET

LEGEND

32	BNL GRID NUMBER
EW-12	BNL REMEDIATION WELL
BNL-12	BNL SUPPLY / PROCESS WELL
	OPERATING REMEDIATION SYSTEMS
	REMEDIATION SYSTEM UNDER CONSTRUCTION
	REMEDIATION SYSTEM PLACED IN STANDBY MODE
	DECOMMISSIONED REMEDIATION SYSTEM
	GROUNDWATER REMEDIATION SYSTEM CAPTURE ZONES
	2011 TVOC PLUME UNLESS SPECIFIED. CONCENTRATION AS INDICATED. (DASHED WHERE INFERRED)
	REMEDIATION SYSTEM CALCULATED CAPTURE ZONE BASED ON PUMP TEST RESULTS
	2011 TRITIUM PLUME. OUTLINE IS 20,000 pCi/L.
	2011 STRONTIUM 90 PLUME. OUTLINE IS 8 pCi/L.
	2011 FREON-11 PLUME. OUTLINE IS 5 µg/L.

09/07/12
FIGURE: 3.0 -1
GROUNDWATER REMEDIATION SYSTEMS

BROOKHAVEN NATIONAL LABORATORY

ENVIRONMENTAL PROTECTION DIVISION

2011 BNL GROUNDWATER STATUS REPORT

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