



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

Note:
 Treatment system status is as of December 2017

REMEDATION WELL STATUS
 ON-FULL TIME
 PULSED PUMPING
 STAND-BY-OFF

GROUNDWATER REMEDIATION SYSTEM CAPTURE ZONES
 2017 TVOC PLUME UNLESS SPECIFIED. CONCENTRATION AS INDICATED. (DASHED WHERE INFERRED)
 REMEDIATION SYSTEM CALCULATED CAPTURE ZONE BASED ON PUMP TEST RESULTS

2017 TRITIUM PLUME. OUTLINE IS 20,000 pCi/L.
 2017 STRONTIUM 90 PLUME. OUTLINE IS 8 pCi/L.

SCALE
 0 500 1000 FEET

06/15/18 FIGURE: 3.0-1
 GROUNDWATER REMEDIATION SYSTEMS



ENVIRONMENTAL PROTECTION DIVISION
 2017 BNL GROUNDWATER STATUS REPORT

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