



LEGEND

- 160
27.2
MONITORING WELL ID WITH DETECTED Sr-90 CONCENTRATION (IN pCi/L) FROM FOURTH QUARTER 2009.
- BGRR GP-40
54.0
TEMPORARY WELL LOCATION WITH MAXIMUM DETECTED Sr-90 RESULTS pCi/L, SAMPLES OBTAINED DURING FIRST QUARTER, AUGUST AND OCTOBER 2010.
- ⊕ SR-1
EXTRACTION WELL ID
- 8
ISOCONCENTRATION LINE REPRESENTING LINE OF EQUAL Sr-90 CONCENTRATION (IN pCi/L) (DASHED WHERE INFERRED)
- CROSS SECTION LINE
- g-2
Tritium Plume Contours (in pCi/L)
- 75
BNL GRID NUMBER
- pCi/L - PICO CURIES PER LITER
- HFBR - HIGH FLUX BEAM REACTOR
- WCF - WASTE CONCENTRATION FACILITY
- BGRR - BROOKHAVEN GRAPHITE RESEARCH REACTOR

NOTES:

- "<MDA" INDICATES BELOW MINIMUM DETECTABLE ACTIVITY.
- "NS" INDICATES NOT SAMPLED.
- CONTOUR INTERVAL AS SHOWN.
- IN WELL CLUSTERS THE HIGHEST Sr-90 VALUE WAS USED IN CONTOURING AND DETERMINING PLUME EXTENTS.

\\OERNT\GIS\GW_PROJECTS\CY_2010_GW_REPORT_FINAL\FIGURES\FIG_3.02.15-01_030911.DWG