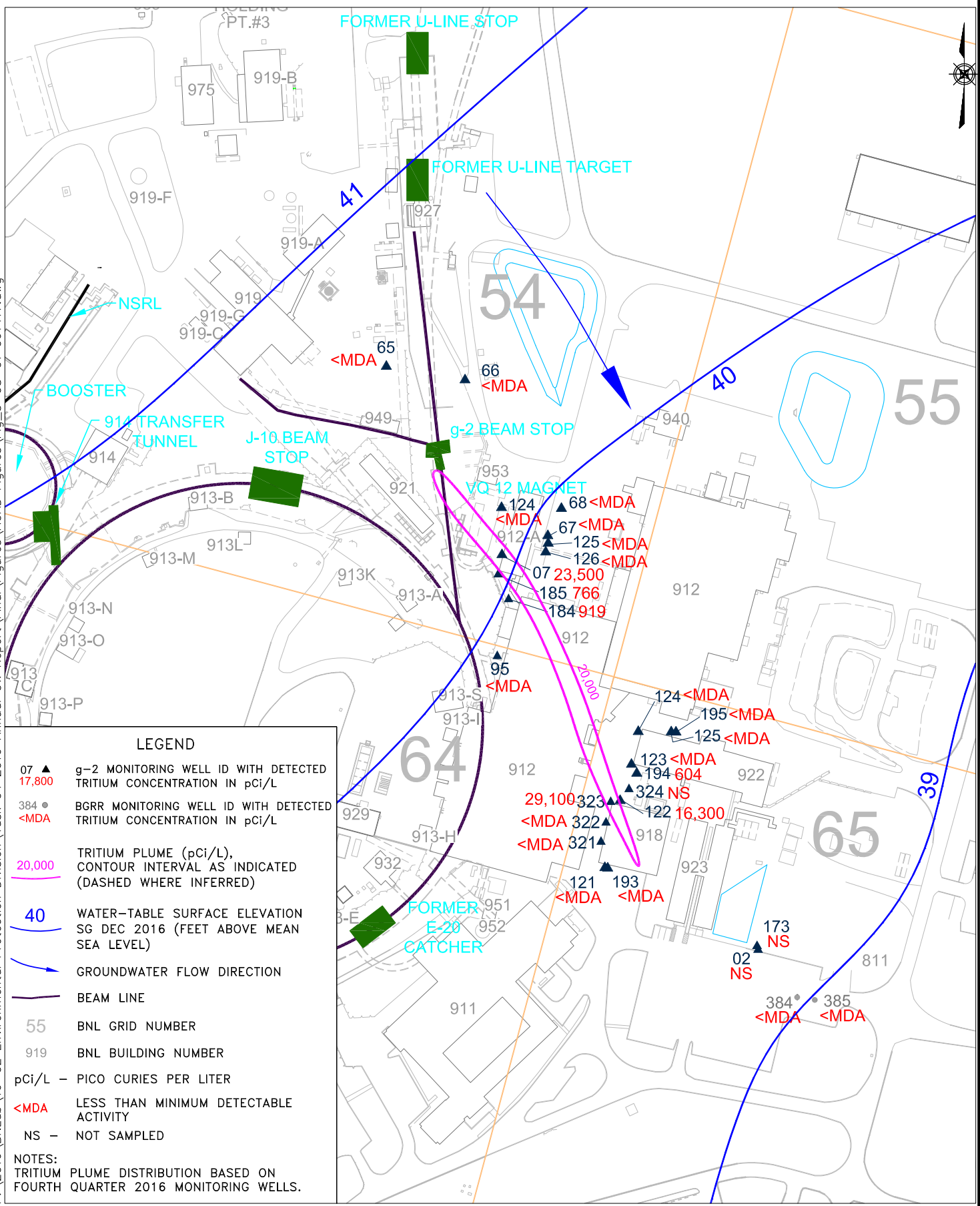


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**LEGEND**

- 07 ▲ g-2 MONITORING WELL ID WITH DETECTED TRITIUM CONCENTRATION IN pCi/L
- 17,800
- 384 ● BGRR MONITORING WELL ID WITH DETECTED TRITIUM CONCENTRATION IN pCi/L
- <MDA
- 20,000 TRITIUM PLUME (pCi/L), CONTOUR INTERVAL AS INDICATED (DASHED WHERE INFERRED)
- 40 WATER-TABLE SURFACE ELEVATION SG DEC 2016 (FEET ABOVE MEAN SEA LEVEL)
- GROUNDWATER FLOW DIRECTION
- BEAM LINE
- 55 BNL GRID NUMBER
- 919 BNL BUILDING NUMBER
- pCi/L - PICO CURIES PER LITER
- <MDA LESS THAN MINIMUM DETECTABLE ACTIVITY
- NS - NOT SAMPLED

NOTES:  
TRITIUM PLUME DISTRIBUTION BASED ON FOURTH QUARTER 2016 MONITORING WELLS.



TITLE:  
FACILITY MONITORING PROGRAM,  
AOC 16T g-2 TRITIUM PLUME  
4th QUARTER 2016  
2016 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: -	DATE: 06/14/17	PROJECT NO.: -
CHKD: JEB	APPD: DEP	REV.: -	NOTES: -
FIGURE NO.:		3.8-1	