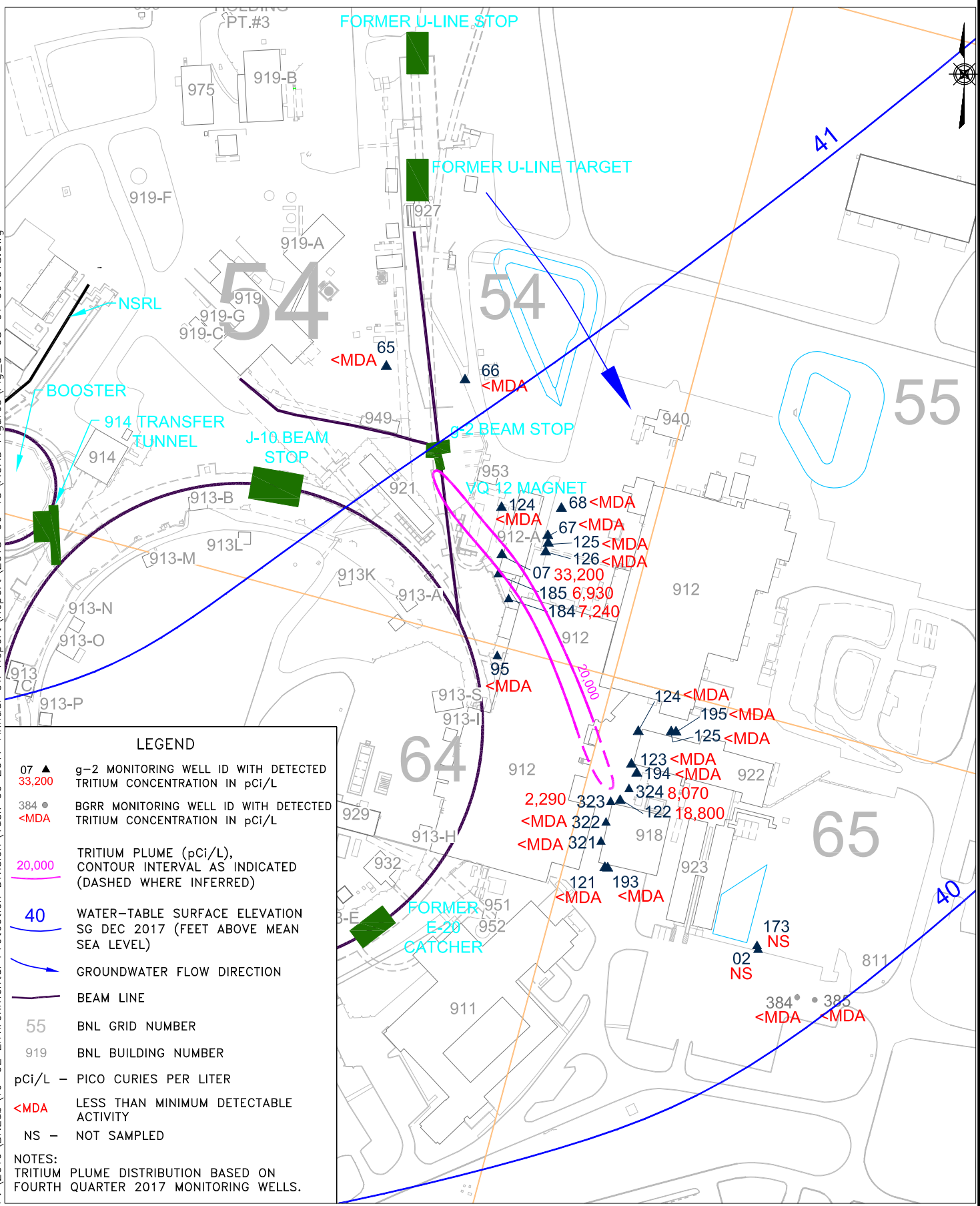


P:\2016\BNLab\16-02 Environmental Protection Division\Task 09 2017 Annual GW Report\Report\2018-06-15\ACAD Figures\Fig\_3-08-01\_061518.dwg



**LEGEND**

07 ▲ 33,200 g-2 MONITORING WELL ID WITH DETECTED TRITIUM CONCENTRATION IN pCi/L

384 ● <MDA BGRR MONITORING WELL ID WITH DETECTED TRITIUM CONCENTRATION IN pCi/L

20,000 TRITIUM PLUME (pCi/L), CONTOUR INTERVAL AS INDICATED (DASHED WHERE INFERRED)

40 WATER-TABLE SURFACE ELEVATION SG DEC 2017 (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 2017 MONITORING WELLS.



TITLE:  
FACILITY MONITORING PROGRAM,  
AOC 16T g-2 TRITIUM PLUME  
4th QUARTER 2017  
2017 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT:HZ.: -	DATE: 06/15/18	PROJECT NO.: -
CHKD: JEB	APPD: DEP	REV.: -	NOTES: -
FIGURE NO.:		3.8-1	