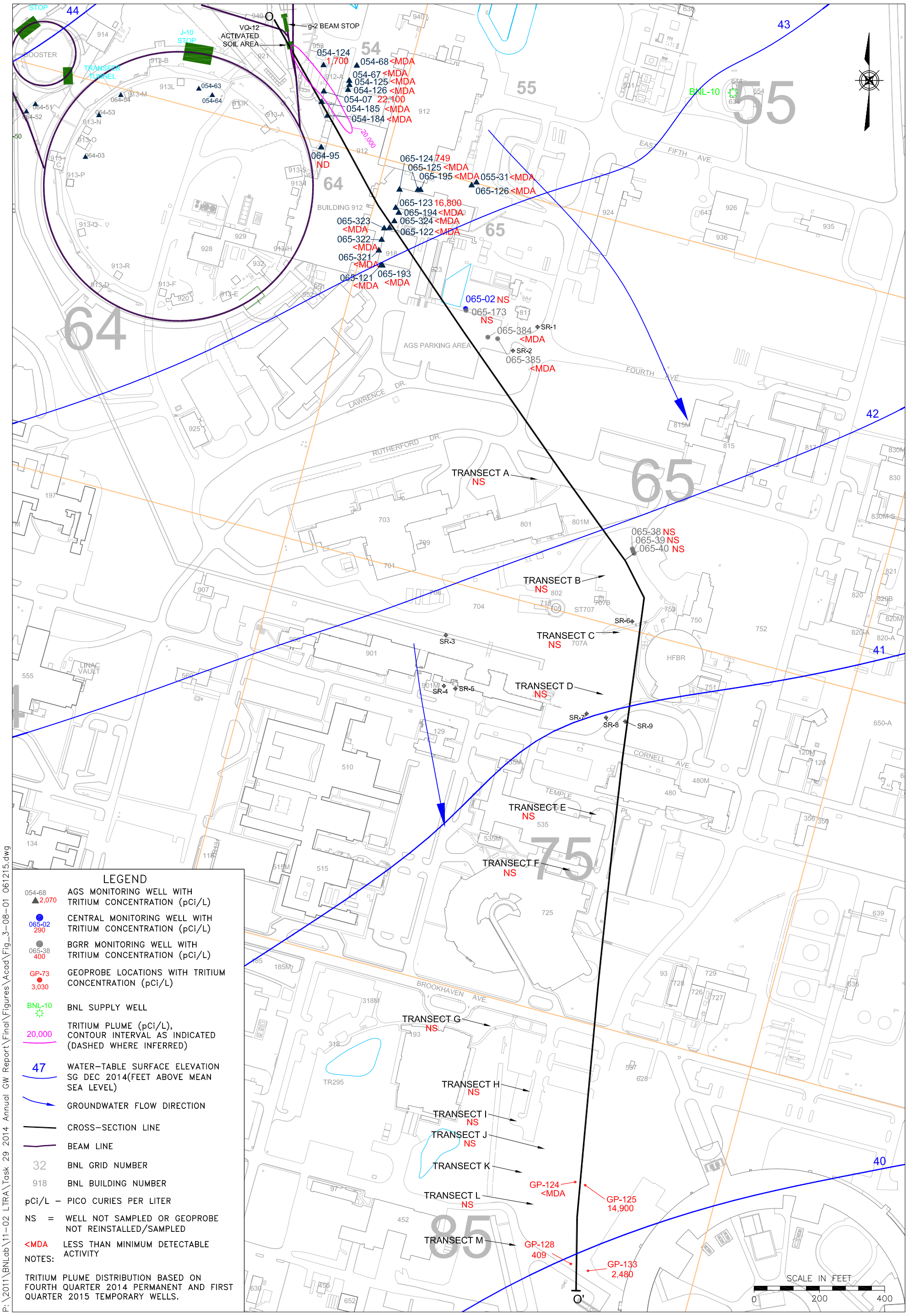

LEGEND

054-68 ▲2,070	AGS MONITORING WELL WITH TRITIUM CONCENTRATION (pCi/L)
065-02 290	CENTRAL MONITORING WELL WITH TRITIUM CONCENTRATION (pCi/L)
065-38 400	BGRR MONITORING WELL WITH TRITIUM CONCENTRATION (pCi/L)
GP-73 3,030	GEOPROBE LOCATIONS WITH TRITIUM CONCENTRATION (pCi/L)
BNL-10	BNL SUPPLY WELL
20,000	TRITIUM PLUME (pCi/L), CONTOUR INTERVAL AS INDICATED (DASHED WHERE INFERRED)
47	WATER-TABLE SURFACE ELEVATION SG DEC 2014(FEET ABOVE MEAN SEA LEVEL)
	GROUNDWATER FLOW DIRECTION
	CROSS-SECTION LINE
	BEAM LINE
32	BNL GRID NUMBER
918	BNL BUILDING NUMBER
pCi/L –	PICO CURIES PER LITER
NS =	WELL NOT SAMPLED OR GEOPROBE NOT REINSTALLED/SAMPLED
<MDA	LESS THAN MINIMUM DETECTABLE ACTIVITY

NOTES:

TRITIUM PLUME DISTRIBUTION BASED ON FOURTH QUARTER 2014 PERMANENT AND FIRST QUARTER 2015 TEMPORARY WELLS.

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BROOKHAVEN NATIONAL LABORATORY

ENVIRONMENTAL PROTECTION DIVISION

TITLE:

FACILITY MONITORING PROGRAM, AOC 16T g-2 TRITIUM PLUME 4th QUARTER 2014

2014 BNL GROUNDWATER STATUS REPORT

DWN:	VT: HZ.:	DATE:	PROJECT NO.:
AJZ	–	06/12/15	–
CHKD:	APPD:	REV.:	NOTES:
DEP	DEP	–	–

FIGURE NO.: 3.8-1