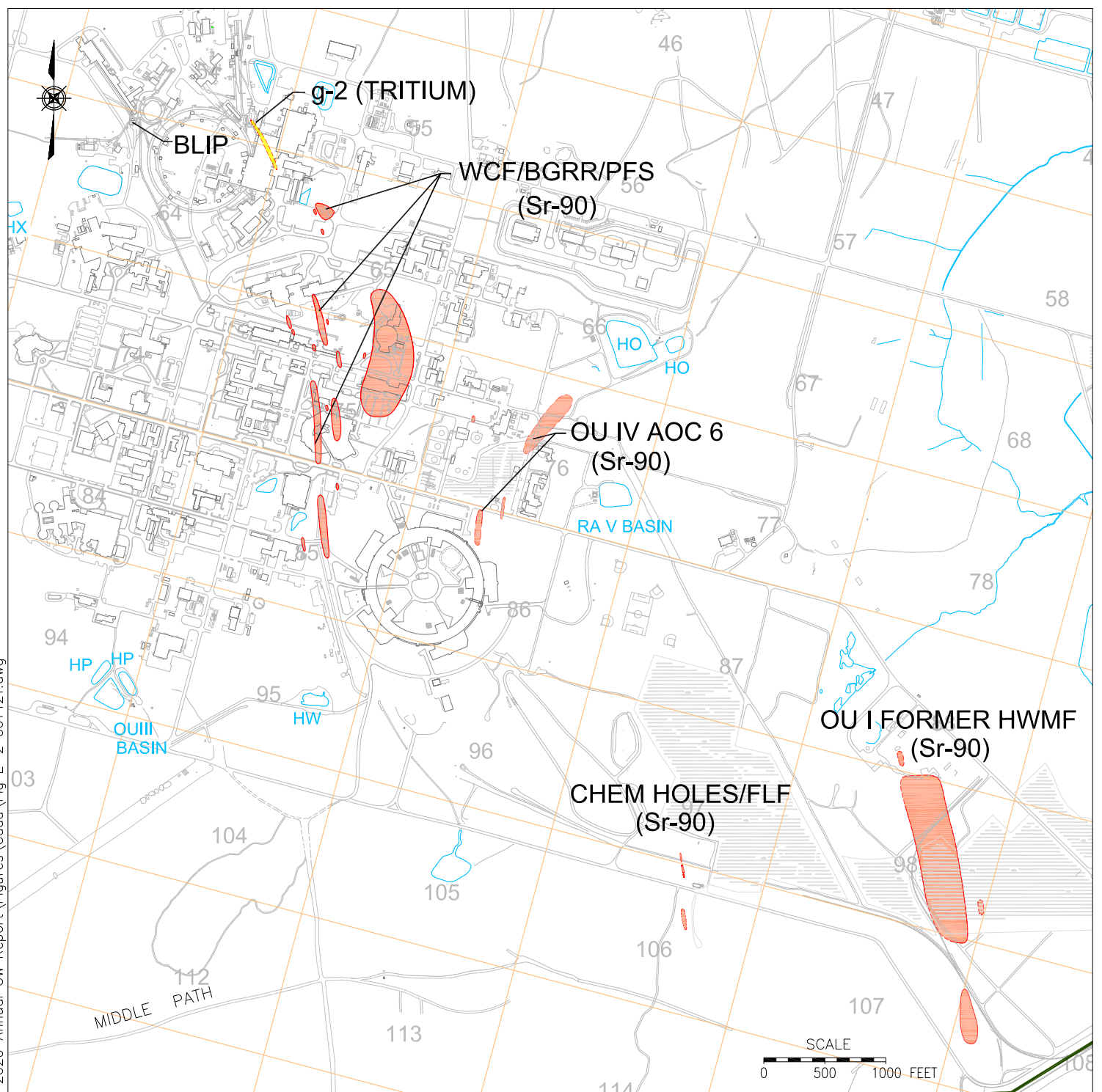


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LEGEND:

 Tritium	EXTENT DEFINED BY 20,000 pCi/L (FOR TRITIUM PLUME)
 Strontium-90 (Sr-90)	8 pCi/L (FOR STRONTIUM 90 PLUMES)

WCF - WASTE CONCENTRATION FACILITY	HWMF - HAZARDOUS WASTE MANAGEMENT FACILITY
BGRR - BROOKHAVEN GRAPHITE RESEARCH REACTOR	FLF - FORMER LANDFILL
PFS - PILE FAN SUMP	BLIP - BROOKHAVEN LINAC ISOTOPE PRODUCER
CLF - CURRENT LANDFILL	
HFBR - HIGH FLUX BEAM REACTOR	
AOC - AREA OF CONCERN	pCi/L - PICO CURIES PER LITER



TITLE:
**2020 EXTENT OF PRIMARY
 BNL RADIONUCLIDE PLUMES**
 2020 BNL GROUNDWATER STATUS REPORT

DWN: AJZ	VT.HZ.: -	DATE: 04/13/21	PROJECT NO.: -
CHKD: WRD	APPD: WRD	REV.: 06/14/21	NOTES: -
FIGURE NO.:		E-2	