

Former Hazardous Waste Management Facility - Perimeter Soils Update

*Brookhaven National Laboratory
Community Advisory Council*

September 9, 2010

*Robert J. Lee, Interim Manager
Environmental Protection Division*

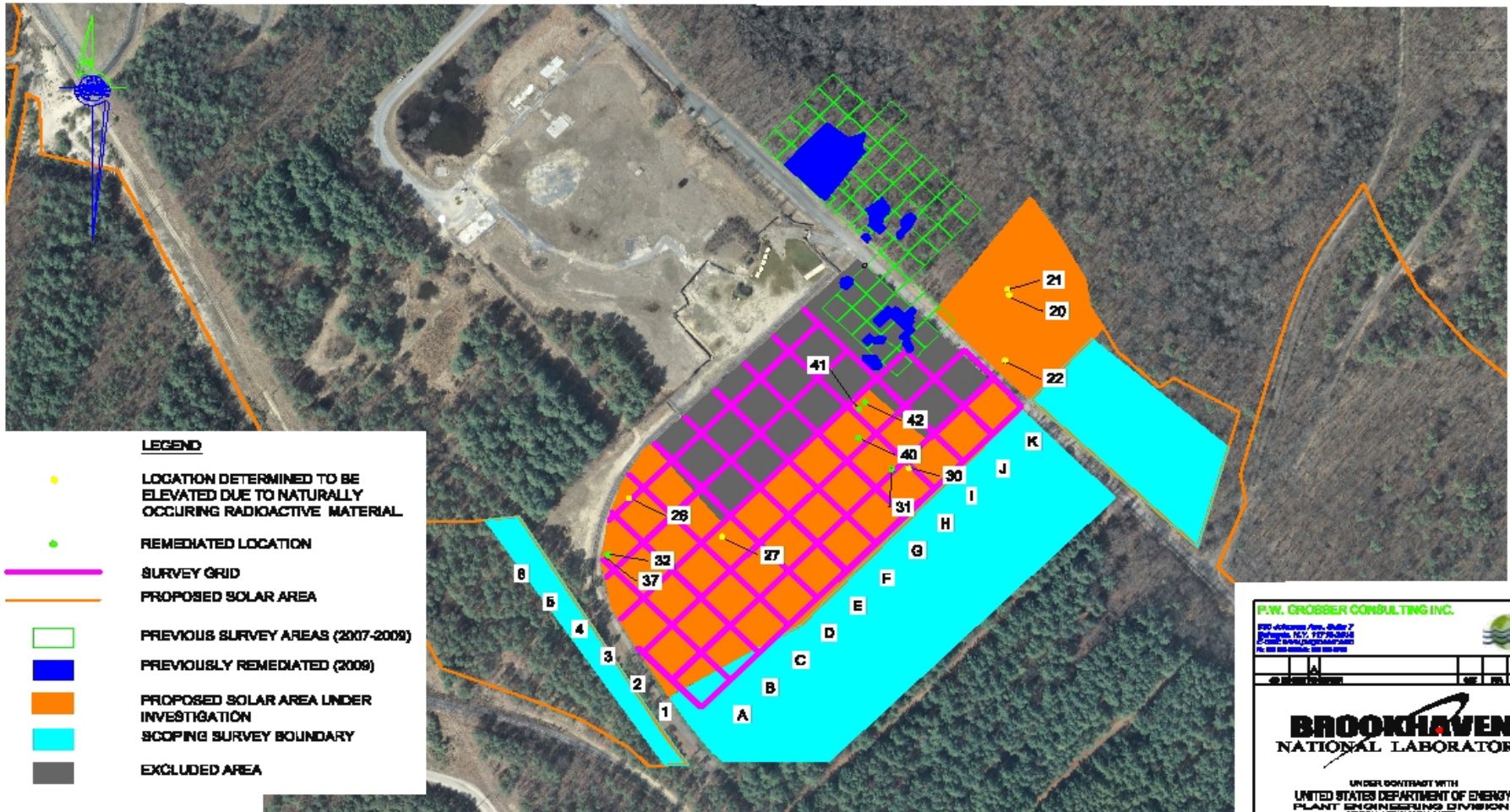
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Background

- Cesium -137 contamination found outside the Former Hazardous Waste Management Facility (FHWMF) fence line in late 2005
- American Reinvestment Recovery Act funded clean-up of areas northeast and southeast of the FHWMF in 2009.
- Close-out report for clean-up identified additional areas of dispersed contamination in areas southeast of the FHWMF outside the scope of the targeted clean up
- Characterization of the area continues with current emphasis placed on area to be used for Long Island Solar Farm (LISF).

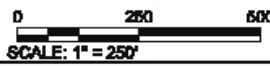


LEGEND

- LOCATION DETERMINED TO BE ELEVATED DUE TO NATURALLY OCCURRING RADIOACTIVE MATERIAL
- REMEDIATED LOCATION
- SURVEY GRID
- PROPOSED SOLAR AREA
- PREVIOUS SURVEY AREAS (2007-2009)
- PREVIOUSLY REMEDIATED (2009)
- PROPOSED SOLAR AREA UNDER INVESTIGATION
- SCOPING SURVEY BOUNDARY
- EXCLUDED AREA

RADIOLOGICAL WALKOVER SURVEY FOR LONG ISLAND SOLAR FARM PROJECT AREA

{11/24/09 - 5/8/10}
SCALE: 1" = 250'



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BROOKHAVEN NATIONAL LABORATORY							
UNDER CONTRACT WITH UNITED STATES DEPARTMENT OF ENERGY PLANT ENGINEERING DIVISION UPTON, NEW YORK 11973							
JOB NO.				PROJ. NO.			
DATE				REV.			
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Path Forward

- Discrete areas of contamination within LISF footprint have been cleaned up
- Final status survey and confirmatory sampling on-going
- ORISE verification to be performed in late September
- Turn over property for LISF construction in November
- Efforts to address remaining contaminants in the Perimeter area outside the LISF construction area will continue in 2011 and beyond.