

# DuPont Chambers Works FUSRAP Site

## Deepwater, New Jersey

### **AOC 6: The East Area**

#### ***MED Usage –***

- Location of MED related solvent and lubricant production
- Disposal area for MED wastes

#### ***Current Usage –***

- Road way and parking area




#### ***Investigation Results –***

- MED waste was buried under East Road in 1946
- Maximum concentration of uranium in soil is 3910 pCi/g, encountered at a depth of 1 foot
- Impacted groundwater exists in the same area with a maximum concentration of 760 µg/L
- The areal extent of aqueous uranium is estimated to be approximately 4,000 feet<sup>2</sup>, or less than 0.1 acre








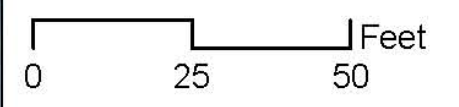
**Legend**

-  CPT Locations
-  Soil Boring Locations
-  Well Locations

**Uranium Concentration (pCi/g)**  
**Depth Range: 0-4 ft**

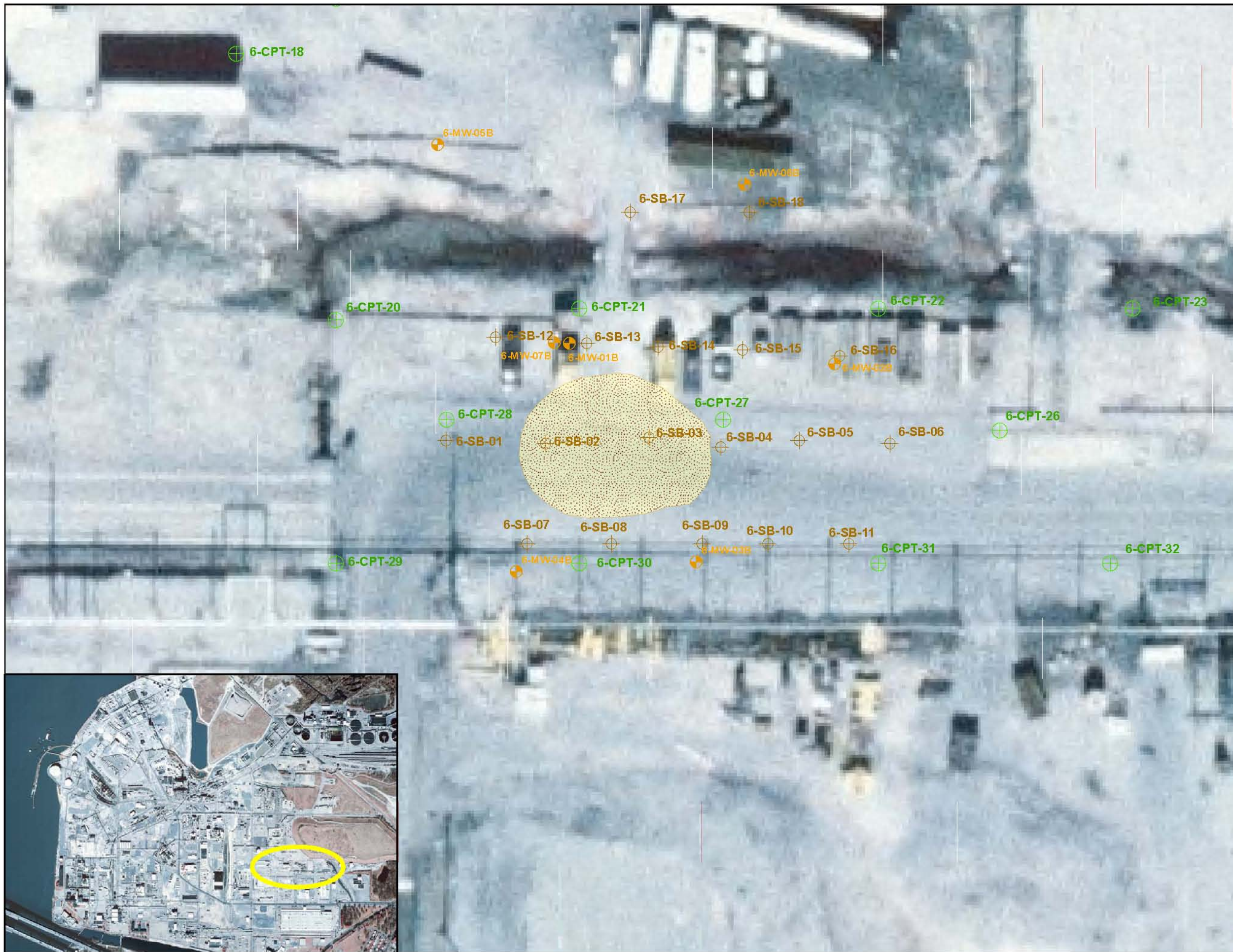
-  >10
-  >100
-  >1000


**Scale 1: 350**



**URANIUM CONCENTRATION INTERPOLATION  
 AOC 6, AREA OF INTEREST 4**

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- Legend**
-  CPT Locations
  -  SB Soil Boring Locations
  -  Well Locations
  -  30 mg / L Contour Line

**Scale 1: 350**

0      25      50 Feet



**URANIUM IN GROUND WATER AOC 6**

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