

DuPont Chambers Works FUSRAP Site Deepwater, New Jersey

AOC 3: The Central Drainage Ditch

MED Usage –

- Process waste drainage area

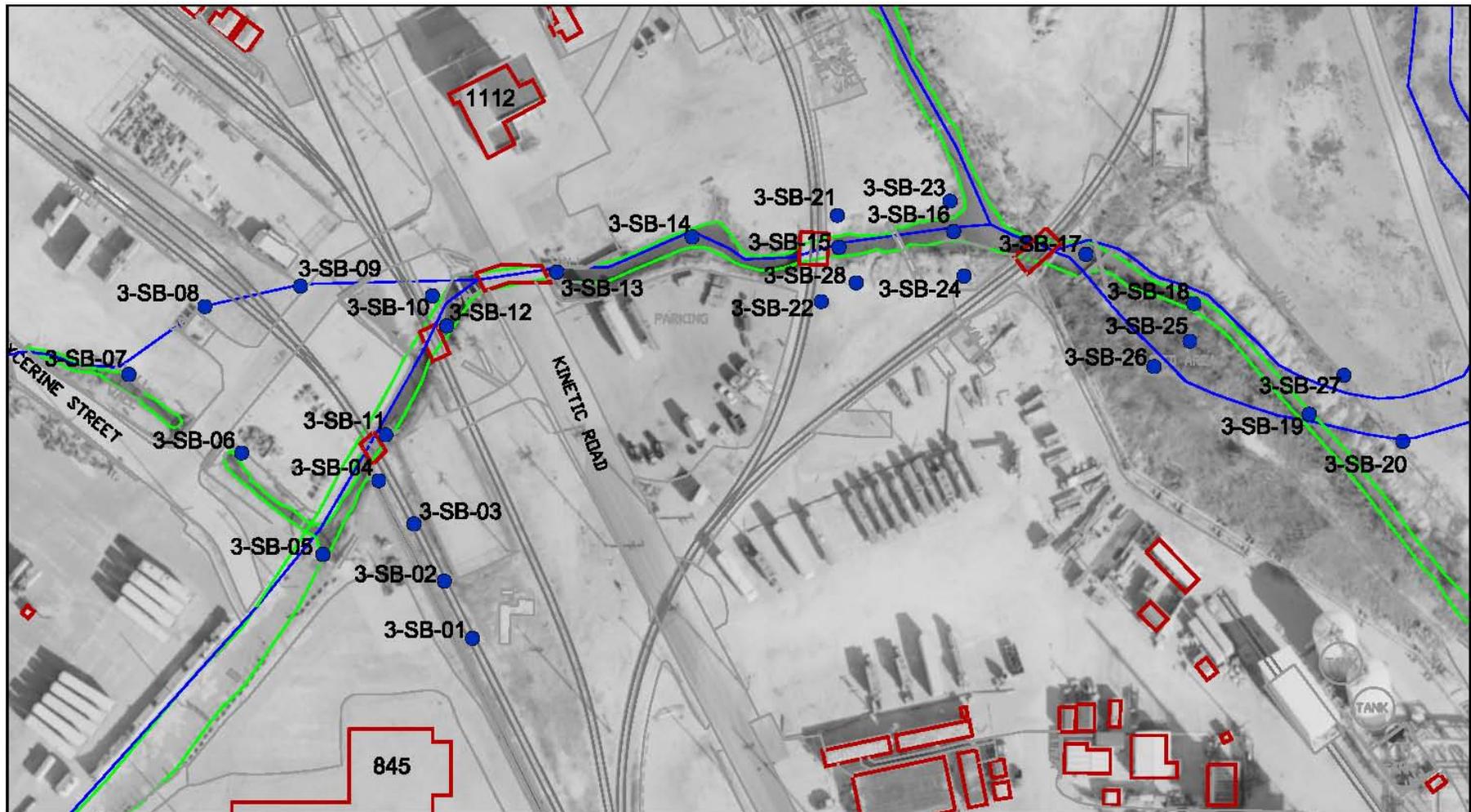
Current Usage –

- Storm drainage

Investigation Results-

- MED uranium found in 8 of 27 borings (30%)
- A total of 164 soil samples were collected. Eleven samples (< 7%) had MED uranium
- The highest concentration was a sediment sample (98 pCi/g) collected near the former location of Building 845
- Average total uranium activity was 4 pCi/g
- No filtered groundwater sample exceeded the MCL for uranium





Completed Sampling Locations



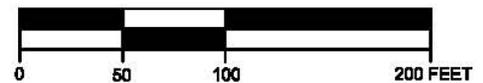
CDD - 1946 Location



CDD - Present Location



SCALE



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AUGUST 2006

**DUPONT CHAMBERS WORKS
FUSRAP SITE**

Deepwater, New Jersey

**OU2, AOC3
CENTRAL DRAINAGE
DITCH SAMPLING LOCATIONS**