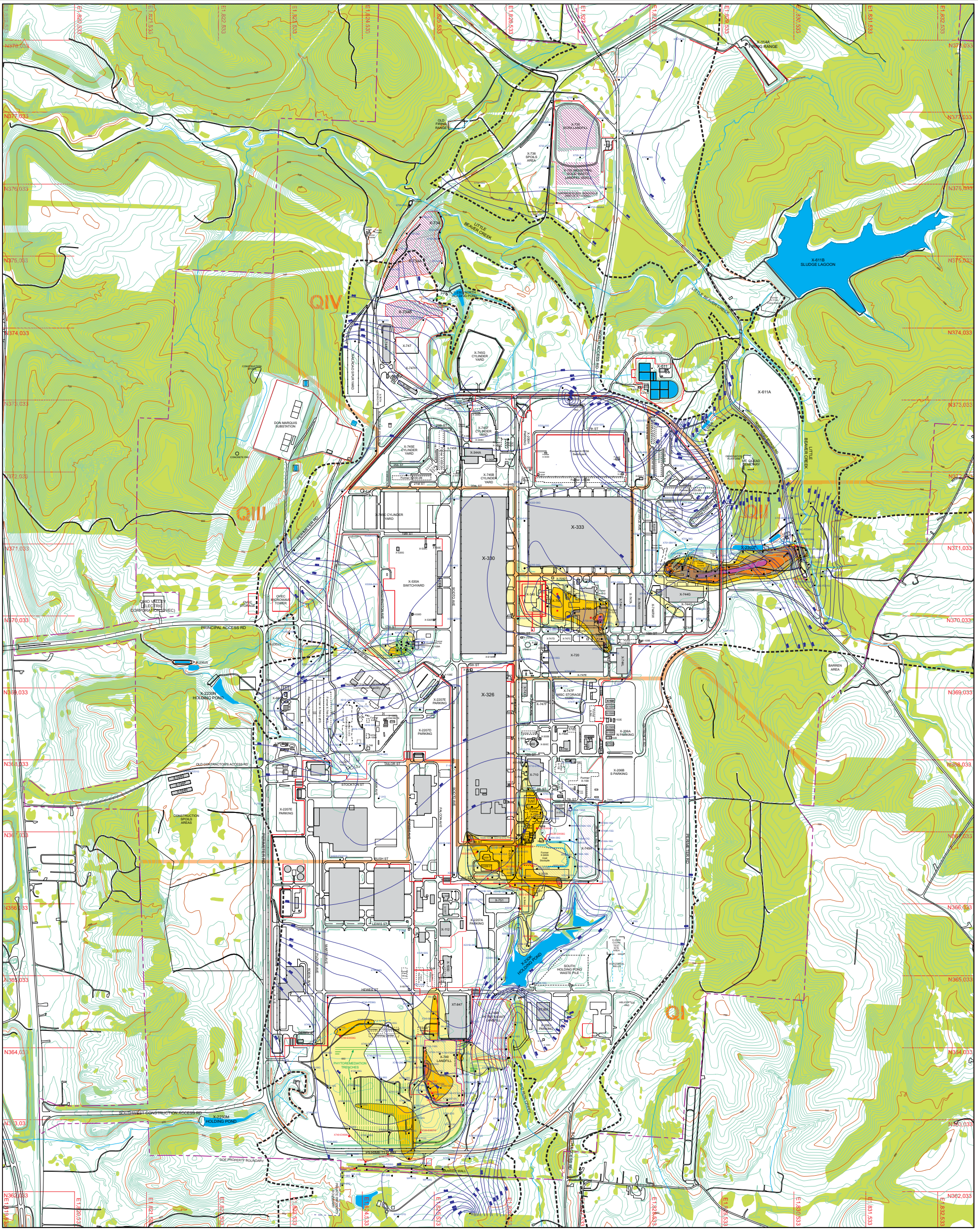

LEGEND

- Monitoring well
- Road
- Pond
- Railroad
- 3rd quarter 2013 Gallia potentiometric surface elevations, contour interval = 2 ft
- Department of Energy property boundary
- Quadrant boundary
- Surface contour, contour interval = 5 ft
- Surface contour, contour interval = 50 ft
- Building
- Former facility/area
- Extraction well/building sump
- Approximate limit of Gallia/Minford
- Phytoremediation trench
- Fence or other structure
- Barrier wall
- Forested area
- Creek / stream
- Landfill cap
- Manhole
- Groundwater collection system
- N370,033 NAD State Plane Ohio South FIPS Feet (to the nearest ft)
- X-701B IRM treatment area

PLUME LEGEND

TCE concentrations in Gallia groundwater (µg/L)

- 5 - 100
- 100 - 1000
- 1000 - 10,000
- 10,000 - 100,000
- > 100,000

250 0 250 500 750
Approximate Scale In Feet

N W E S

U.S. DEPARTMENT OF ENERGY
DOE PORTSMOUTH/PADUCAH PROJECT OFFICE
ENVIRONMENTAL REMEDIATION ACTIVITIES

Fluor-B&W Portsmouth LLC

Portsmouth Gaseous Diffusion Plant

2013 Gallia groundwater TCE plume map

DRAWING DATE	DOE CONTRACT NO.	FILENAME
May 15, 2014	DE-AC30-10CC40017	2013 TCE plume map.cdr
CLASS NO.	BLDG. NO.	PLANT NO.
NA	NA	PORTS
SCALE: 1 inch = 400 feet	DWG NO NA	REV 0