

# PLUM BROOK ORDNANCE WORKS



## SITE DESCRIPTION

- 9,010 acre site
- Near Sandusky Ohio
- Explosives (TNT & Pentolite) were produced at the site
- Operated between 1941 and 1944
- Transfers:
  - Ordnance Department - 1946
  - GSA - 1949
  - NASA - 1963
- NASA utilizes 6453.5 acres



## HISTORY

- US/Trojan Powder Company held contract to manufacture ordnance
- Construction Began 4/15/41
- Production began 12/16/41
- Production ceased 9/2/45
- One billion pounds of ordnance was manufactured



## Plum Brook Ordnance Works Project List

Category	Project Description	Category	Project Description
HTRW	Low Scope RI/FS	HTRW	Wastewater Treatment Plant 2
OEW	ASR NOFA	HTRW	Pentolite Area Waste Lagoon
HTRW	Site Management	HTRW	Red Water Ponds
COMM/REL	Restoration Advisory Board	HTRW	Ash Pits 1 & 3
HTRW	Additional Burning Ground	HTRW	Powerhouse #2 Ash Pits
HTRW	TNT Area A	HTRW	Acids Areas 1, 2, & 3
HTRW	TNT Area B	HTRW	Lower Toluene Tanks
HTRW	TNT Area C	HTRW	Garage Maintenance Area
HTRW	TNT Loading Area	HTRW	Groundwater
HTRW	Wastewater Treatment Plant 1 & 3		

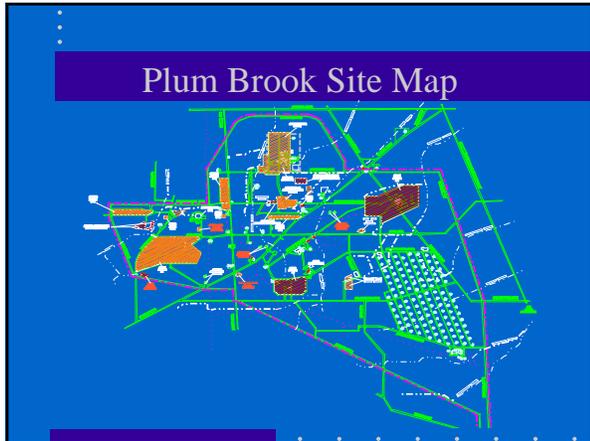
## CURRENT STATUS

- Investigation of Groundwater
- Site Investigation of Acid Areas
- Risk Assessment and Direct Push Investigation at Red Water Ponds Areas
- RI/FS for TNT Area B



## Limited Site Investigations

- TNT Loading Area
- Wastewater Treatment Plants 1 & 3
- Pentolite Area Waste Lagoon
- Ash Pits 1 & 3
- Lower Toluene Tanks
- Garage Maintenance Area



**PROJECTED REPORT REVIEWS  
FY99**

Project Area	Ground Water	Site Inv.	Remedial Inv.	Feasibility Study	Risk Assess.
Groundwater	*				
Acid Areas 1,2 & 3		*			
Red Water Pond Area					*
TNT Area B			*	*	
Additional Burning Grounds					
Reservoir 2 Burning Grounds					
TNT Area A					
TNT Area C					
WWTP #2					
Power House Ash Pits					
TNT Loading Area		*			
WWTP #1 & 3		*			
Pentolite Area Waste Lagoon		*			
Ash Pits #1 & 3		*			
Lower Toluene Tanks		*			
Garage Maintenance Area		*			

**PROJECTED REPORT REVIEWS  
FY00**

Project Area	Remedial Inv.	Feasibility Study	Proposed Plan	Decision Document
Groundwater				
Acid Areas 1,2 & 3	*			
Red Water Pond Area		*		
TNT Area B			*	*
Additional Burning Grounds	*			
Reservoir 2 Burning Grounds	*			
TNT Area A	*			
TNT Area C	*			
WWTP #2	*			
Power House Ash Pits	*			
TNT Loading Area				
WWTP #1 & 3				
Pentolite Area Waste Lagoon				
Ash Pits #1 & 3				
Lower Toluene Tanks				
Garage Maintenance Area				

**Site Management / Public Involvement**

- Site Management Plan
- Project Management Plan
- Primavera Schedule
- FUDSMIS
- Fact Sheets
- Annual Newsletter
- Restoration Advisory Board
- Annual Site Review
- Team Meetings
- Developing WEB Site

**CURRENT ISSUES**

- Potential off-site contamination
- Review/revise INPR
- Groundwater monitoring