

# AUA FUEL FARM



EXPLANATION	
	INDICATES APPROXIMATE LOCATION OF AUA VILLAGE STRUCTURES
	INDICATES APPROXIMATE LOCATION OF FORMER FUEL FARM STORAGE TANK
	INDICATES APPROXIMATE LOCATION OF INFILTRAI GALLERY BEING USED TO ADDRESS SUBSURFAC CONTAMINATION
	INDICATES APPROXIMATE LOCATION OF FUEL FAI PIPING
	INDICATES APPROXIMATE LOCATION OF AUA VILL WATER SUPPLY PIPING
	INDICATES APPROXIMATE LOCATION OF PUMPHOI ASSOCIATED WITH THE AUA FUEL FARM PIPING
	INDICATES APPROXIMATE LOCATION OF GROUNDW AMENDMENT BUILDING
	INDICATES APPROXIMATE LOCATION OF GROUNDW MONITORING WELL

## HISTORY:

In 1938 and 1939, the United States Navy constructed twelve (12) 10,000-barrel aboveground steel fuel storage tanks and a 12-inch pipeline delivery system throughout the village. The aboveground tanks and pipeline were used to store and supply diesel fuel for United States naval warships during World War II. The Aua Fuel Farm was dismantled after the war and since that time, residents had reported the presence of subsurface petroleum contamination in the village. In 1989, the United States Army Corps of Engineers (USACE) initiated a preliminary assessment of Aua Fuel Farm and confirmed petroleum hydrocarbons were present in several areas of the village. Despite remediation actions by USACE in 1990, excavations in the area continue to reveal heavy subsurface petroleum contamination. In 2011 USACE initiated site investigation activities in the location of the old transmission pipe along the coastline from Aua (Site Work Plan, Aua Fuel Farm, Engineering Remediation Resources Group, March 2011).

## CURRENT STATUS:

In situ bioremediation was conducted from September 1992 to December 1993. See *Site Closeout and Groundwater Sampling Aua Fuel Farm Remediation, Phase I* (Feleti Barstow Public Library Reference PC 628.5 AUA) and *Final Closure Report, Remedial Action Phase II, Aua Fuel Farm* (Feleti Barstow Public Library Reference PC 628.5 AUA) for more information.

Details	
<b>Category:</b>	FUDS
<b>Village, Island:</b>	Aua, Tutuila
<b>Nature of Contamination:</b>	Petroleum
<b>Coordinates:</b>	14°16'10.43"S 170°39'52.96"W
<b>Site Size:</b>	15 acres
<b>Response Status:</b>	Planned
<b>Suitable for Unrestricted Use?</b>	Yes
<b>Controls:</b>	N/A
<b>Lead Agency:</b>	U.S Army Engineer District, Honolulu
<b>Enforcement Authority:</b>	AS-EPA
<b>Property/Ownership Status:</b>	Communal
<b>Last Updated:</b>	October 2011