

Site 2: Fire Training Area 2. Site 2 is located approximately 400 to 500 feet north-northwest of Site 1 on Mansfield Lahm Airport property. This Fire Training Area was in operation for approximately five years in the 1960s. Site 2 consisted of an old house foundation and the adjacent area. The exposed foundation was used as the burn pit, with a fuel mixture consisting of jet fuel, oils, solvents, and paint products poured directly inside the foundation perimeter and ignited. According to base personnel, protein foam was used to extinguish the fires. This site was abandoned when the foundation was no longer capable of holding the fuel mixture for a sustained burn. The foundation was filled with soil and debris sometime later. At the time of the Preliminary Assessment, little evidence of Fire Training Area 2 remained, other than remnants of concrete.

Volatile Organic Compounds and Semi Volatile Organic Compounds were found below calculated Preliminary Remediation Goals in the soil at Site 2. The Site Investigation indicated there is a potential threat to human health due to lead and 2-methylphenol concentrations found in the soil at Site 2. The Site Investigation concluded groundwater at Site 2 had not been contaminated by past fire training activities. Volatile Organic Compounds, Semi Volatile Organic Compounds, and metals, with the exception of thallium, were found in the groundwater at levels below Applicable or Relevant Appropriate Requirements. Bis (2-ethylhexyl) phthalate and arsenic exceeded calculated Preliminary Remediation Goals.

Results of the Remedial Investigation concluded there were no constituents present in the soil at Site 2 above the U.S. EPA Region IX Preliminary Remediation Goals. The presence of lead and 2-methylphenol at levels of concern were not detected during the Remedial Investigation. Therefore, there are no Contaminants of Potential Concern in the soil at Site 2. Arsenic was found in groundwater at Site 2 above the U.S. EPA Region IX Preliminary Remediation Goals during the first round sampling event. Therefore, arsenic was determined to be a Contaminant of Potential Concern in the groundwater at Site 2.

During the Feasibility Study, subsequent groundwater sampling events were conducted and no contaminants were detected above U.S. EPA Region IX Preliminary Remediation Goals or Applicable or Relevant Appropriate Requirements at Site 2. It was determined the metals concentrations detected in the groundwater samples collected during the first sampling event were associated with sedimentation in the samples; therefore, No Further Action was recommended for the groundwater at Site 2. The Ohio EPA concurrence with No Further Action at Site 2 is documented in the Final No Further Action Decision Document for IRP Sites 1, 2, 3, 6, and 8, dated July 2004.