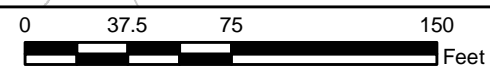


**Legend**

- Existing Intermediate Well
- Existing Shallow Monitoring Well
- Proposed Shallow Well Location
- 176.9- Groundwater Elevation Contour December 2007 (ft msl)
- 1,1-DCE Concentration Contour (Dashed Where Inferred)
- 1,2-DCA Concentration Contour (Dashed Where Inferred)
- TCE Concentration Contour (Dashed Where Inferred)
- Roads
- Buildings
- LHAAP-67 Site Boundary

Source: August 2011 Final Remedial Design LHAAP-35B(37), Chemical Laboratory and LHAAP-67, Aboveground Storage Tank Farm, Longhorn Army Ammunition Plant, Karnack, Texas (Shaw, 2011)

Note:  
 1. Reporting limit (<5 µg/L) results were considered not detected to develop contours.  
 2. Concentrations reported in µg/L.  
 3. Concentration contours are based on December 2006 sampling event data.  
 4. µg/L = micrograms per liter.  
 5. LUC = Land Use Control.  
 6. ft msl = feet above mean sea level.  
 7. Groundwater Elevation Contours are based on December 2007 Water Level Measurement Data.



**Figure 1-3**  
**Contaminant Plumes in Shallow Groundwater**  
**Remedial Action Work Plan**  
**LHAAP-67**  
 Longhorn Army Ammunition Plant  
 Karnack, Texas  
 September 2012

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