



**BROWNFIELDS ASSESSMENT DECISION**  
**Kansas Department of Health and Environment**  
**Bureau of Environmental Remediation**

**BER SCANNED**

MAR 01 2011


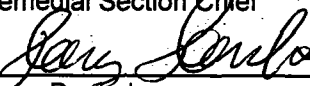
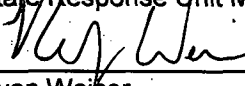
**SITE NAME:** Osawatomi Northland 4 BTA  
**ADDRESS:** Intersection of 335<sup>th</sup> Street and Osawatomi Road  
**CITY /COUNTY:** Osawatomi/Miami County  
**REFER TO REPORT DATED:** February 2011  
**REPORT TYPE:** Phase II Brownfields Targeted Assessment (BTA)  
**REPORT DEVELOPED BY:** KDHE

DECISION DISCUSSION AND RATIONALE

The Kansas Department of Health and Environment (KDHE) conducted a Phase II Brownfields Targeted Assessment (BTA) at the Osawatomi Northland 4 site in Osawatomi, Kansas. The BTA was conducted for the City of Osawatomi in response to environmental uncertainties associated with the property. The City has completed a Draft Master Plan for the Redevelopment of the property with mixed commercial, industrial, and residential usage. "Recognized environmental conditions" (RECs) were identified in the Phase I as: VOCs and petroleum products associated with a pit with stained soils utilized for disposal of dead livestock and a former gas well corresponding to the location of the pit. Due to the RECs, a Phase II was conducted on the property.

Based on the Phase II investigation, shallow bedrock was encountered. Persistent attempts were made to collect groundwater samples; however, the probes did not yield any sign of groundwater above the soil/bedrock interface. As a result, groundwater samples were not collected for analysis from the site as outlined in the KDHE-approved Work Plan. Soil samples were collected from two locations near the pit. TPH-DRO was detected in one soil sample at 95.9 mg/kg, below the KDHE RSK value of 2000 mg/kg. Due to the shallow bedrock and the absence of groundwater above a confining bedrock layer, the potential for shallow groundwater contamination at the site is unlikely. No further assessment is being recommended at this time and the site is cleared for redevelopment.

BROWNFIELDS ASSESSMENT DECISION CONCURRENCE

	_____	2-27-11
Rick L. Bean Remedial Section Chief	Date	
	_____	2/18/11
Doug Droubek State Response Unit Manager	Date	
	_____	2/17/11
Ryan Weiser Brownfields Coordinator	Date	

*The conclusions and recommendations provided herein are based exclusively on the conditions identified through the Brownfields Assessment. Future contaminant releases on the subject property and/or future discovery of additional environmental impacts may warrant subsequent response not discussed in the BTA report or this document.*