

Attachment 8
Revised Figure 4-1, Exhibit 4-1,
Excerpt from the
Petition for Adjusted Standards for the Closed Collinsville Landfill
December 4, 2014

DRAWING: P:\Subway\Collinsville\Petition for adjusted standards\2015\New or revised exhibits\FIGURE 4-1 .DWG

**Legend**

Boundary of Waste

City of Collinsville Property Boundary

Extent Area 1 Coal/Gob Storage

Creeks/Tributary

Monitoring Well

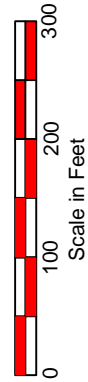
Piezometer

Impacted groundwater from gob storage. Low pH, manganese, TDS, Iron, Chloride, exceed Class I and II groundwater quality standards. Sulfate, arsenic and barium above background but not Class I standards.

Impacted groundwater from the landfill. High pH, barium and phenol exceed Class I groundwater quality standards. 1,4 Dioxane and Picloram detected but not above Class I standards.

Manganese in background well MW-6 slightly exceeds Class I Criteria

Approximate direction of groundwater flow

**Drawing Description**

Current Sources and Extent of
Groundwater Contamination Overlaid on
the 1968 Aerial Photograph

Collinsville Landfill
Collinsville, Illinois

Project No.: 33826

Date: August 2015

Drawn By: DWC/RMN

Figure Number

4-1