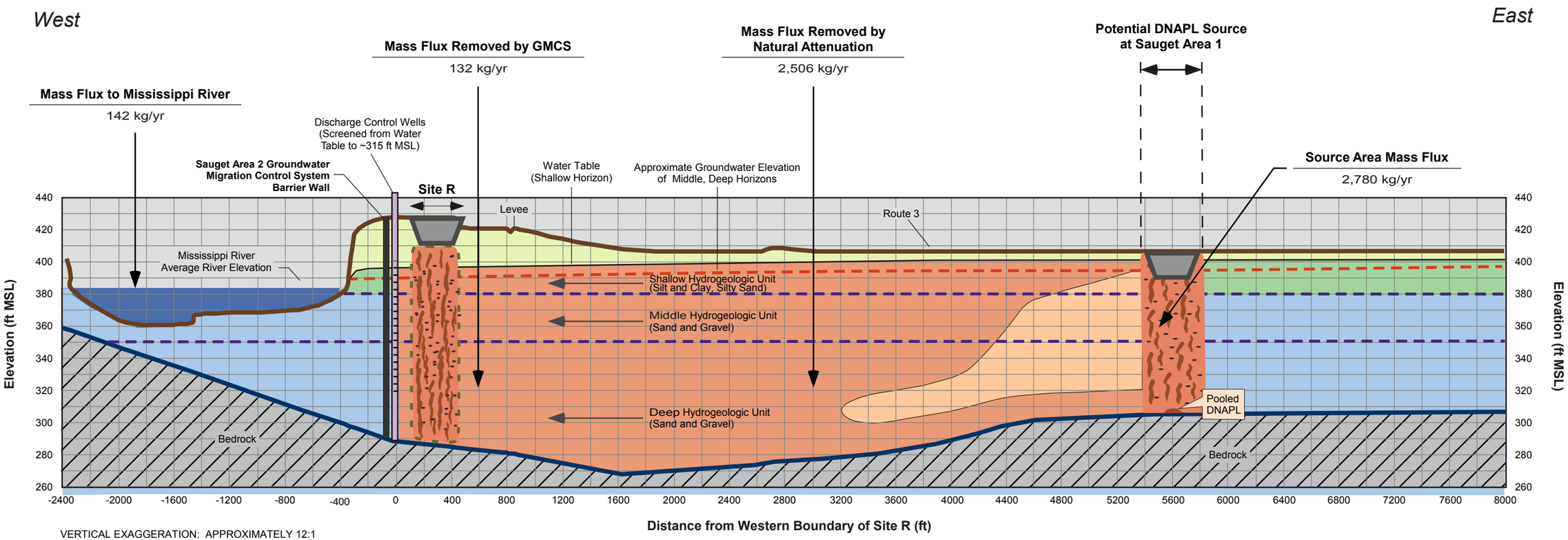

VERTICAL EXAGGERATION: APPROXIMATELY 12:1
VERTICAL SCALE: 1" = 66 FT
HORIZONTAL SCALE 1" = 752 FT

Sources:

- Bedrock Elevation: Bergstrom and Walker, 1956; and Roux, June 2001 (Figure 5-2 from EE/CA and RI/FS)
- Layer Elevations: URS Geologic Cross Section, 9/01, Geraghty and Miller, 1986, Groundwater Services, Inc., 2001
- Ground Surface Elevations: Geraghty and Miller, 1986 and URS Geologic Cross Section, 9/01
- Groundwater Flow Direction: Groundwater Services, Inc., 2001
- River Hydrography: 1994 Corps of Engineers data
- Mass Flux of Site I: Groundwater Services, Inc., 2005
- Mass Flux at River: GSI Environmental, Inc., 2008
- Plume Core: Roux, June 2001 (Figure 5-2 from EE/CA and RI/FS)

LEGEND

- *Approximate Direction of Groundwater Flow*
- *Mississippi River*
- *Unsaturated Zone*
- *Shallow Hydrogeologic Unit*
- *Middle and Deep Hydrogeologic Unit*
- *Bedrock*
- *DNAPL Ganglia and Blobs*
- *Plume Core (chlorobenzene >5000 ug/L)*
- *Groundwater Affected by VOCs and SVOCs*

GSI ENVIRONMENTAL

CONCEPTUAL SITE MODEL CROSS SECTION

Remedial Investigation Report

Sauget Area 1
Sauget and Cahokia, Illinois

GSI Job No.	G-3385	Drawn by:	CDM
Map ID:	000_31	Chk'd By:	JAK
Issued:	27-Feb-09	Aprv'd:	JAK
Scale:	As Shown		**FIGURE 7-2**