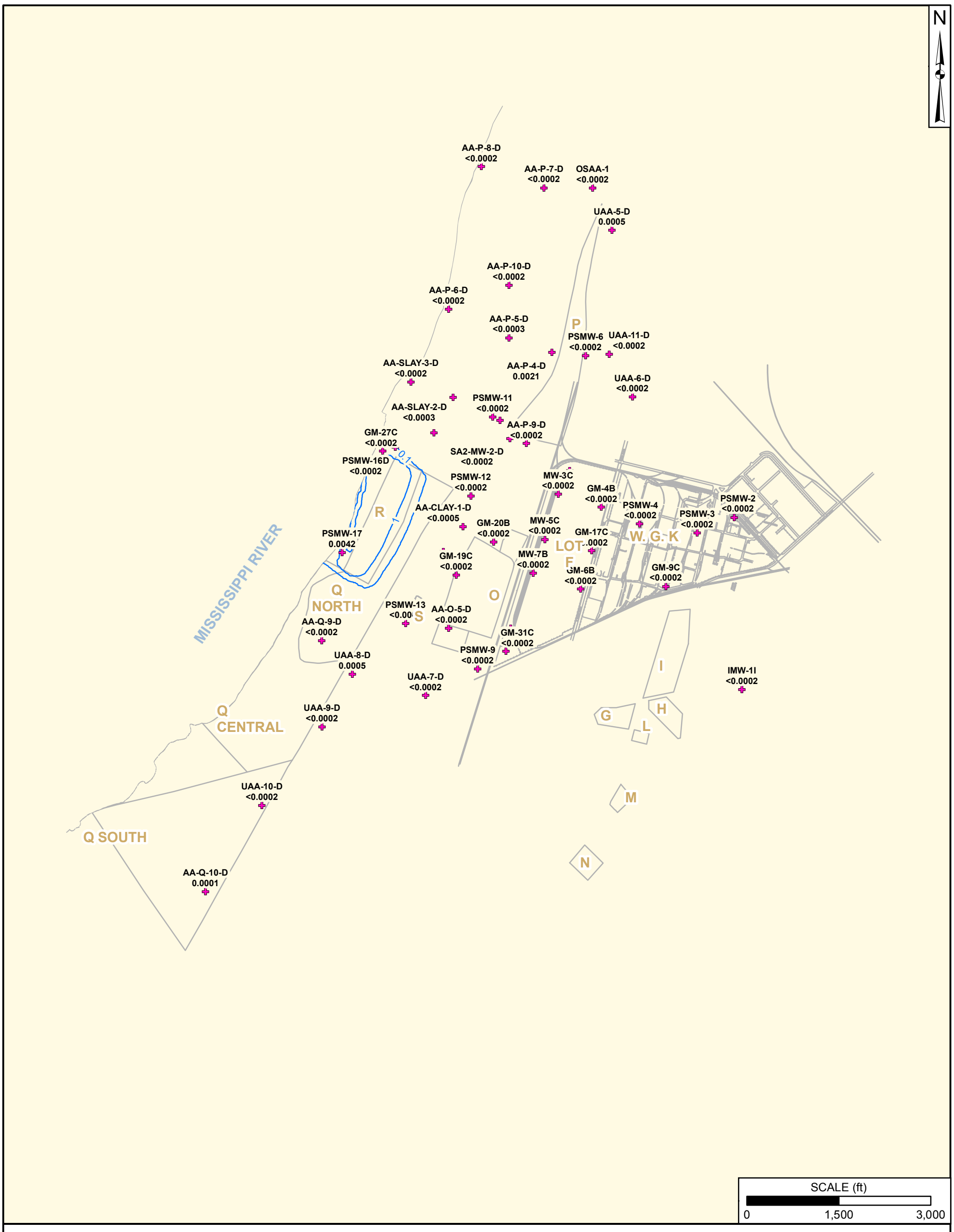

Note:

1. Simulated concentrations from fate and transport groundwatermodel compared to measured concentrations obtained in 2005/2006.
2. Basemap from: "Remedial Investigation/ Feasibility Study Report Sauget Area 2", URS Corporation, St. Louis, Missouri, January 30, 2004.

LEGEND

Well ID
Concentration in mg/L

Observed 2,4-Dichlorophenoxyacetic Acid Concentrations

- > 100 mg/L
- 10 - 100 mg/L
- 1 - 10 mg/L
- 0.1 - 1 mg/L
- < 0.1 mg/L

GSI ENVIRONMENTAL

GSI Job No. G-2935	Drawn By: SKF/CDM
Issued: 22-Feb-08	Reviewed By: CJN
Revised: --	Approved By: CJN
Scale: As Shown	FIGURE 55

Calibrated 2,4-Dichlorophenoxyacetic Acid Plume

Deep Hydrogeologic Unit (Layer 3 in Model)

REGIONAL GROUNDWATER FATE AND TRANSPORT MODEL
American Bottoms Aquifer